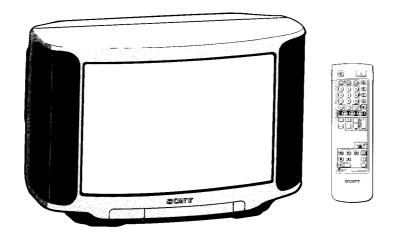
SERVICE MANUAL

BE-3B CHASSIS

MODEL	COMMANDER	DEST.	CHASSIS NO.	MODEL	COMMANDER	DEST.	CHASSIS NO.
KV-C2581A	RM-833	Italian	SCC-G81C-A	KV-C2581D	RM-833	AEP	SCC-G77D-A
KV-C2580B	RM-833	French	SCC-G85C-A	KV-C2583E	RM-833	Spanisł	SCC-G82C-A







ITEM MODEL	Television System	Stereo System	Channel Coverage	Color System
AEP	B/G/H, D/K	GERMAN Stereo	PAL B/G/H VHF:E2-E12 UHF:E21-E69 CABLE TV (1):S1-S41 CABLE TV (2):S01-S05, M1-M10, U1-U10 ITALIA VHF:A-H2 (C) UHF:21-69 D/K VHF:R01-R12 UHF:R21-R69	PAL, SECAM NTSC4.43, NTSC3.58 (VIDEO IN)
Italian	B/G/H	GERMAN Stereo	ITALIA VHF:A-H2 (C) UHF: 21-69 PAL B/G/H VHF:E2-E12 UHF:E21-E69 CABLE TV (1):S1-S41 CABLE TV (2):S01-S05, M1-M10, U1-U10	PAL NTSC4.43, NTSC3.58 (VIDEO IN)
French	B/G/H, L, I	NICAM Stereo	L VHF:F02-F10 UHF:F21-F60 CABLE:B-Q B/G/H VHF:E2-E12 UHF:E21-E69 CABLE TV (1):S1-S41 CABLE TV (2):S01-S05, M1-M10, U1-U10 ITALIA VHF:A-H2 (C) UHF:21-69 I UHF:B21-B69	PAL, SECAM NTSC4.43, NTSC3.58 (VIDEO IN)
Spanish	B/G/H,	NICAM Stereo	PAL B/G VHF:E2-E12 UHF:E21-E69 CABLE TV (1):S1-S41 CABLE TV (2):S01-S05, M1-M10, U1-U10 ITALIA VHF:A-H2 (C) UHF:21-69	PAL NTSC4.43, NTSC3.58 (VIDEO IN)

MODEL	AEP	Italian	French	Spanish
Power Consumption	108W	108W	108W	108W

SPECIFICATIONS

Picture Tube

Hi-Black Trinitron

Approx. 63 cm (25 inches)

(Approx. 59 cm picture measured

diagonally) 110° -deflection

Input/Output Terminals

[REAR]

Ö-1 21-pin Euro connector (CENELEC standard)

- inputs for audio and video signals

- inputs for RGB

- outputs of TV video and audio signals

→2/→ 2 21-pin Euro connector

- inputs for audio and video signals

- inputs for S video

- outputs for audio and video signals (selectable)

[FRONT]

€3 Video input - phono jack ⊕3 Audio inputs - phono jacks

€33S video input 4-pin DIN

Ω Headphone jacks : stereo minijack

Sound output 2 x 15W (Music power)

Power requirements 220 - 240V

Dimensions (WxHxD) Approx. 720x497x480 mm

Weight Approx. 35.5kg

Supplied accessories RM-833 Remote Commander (1)

IEC designation R6 battery (1)

Other features NICAM , FASTEXT, TOPTEXT.

[RM-833]

Remote control system infrared control

Power requirements 1.5V dc

1 battery IEC designation

R6 (size AA)

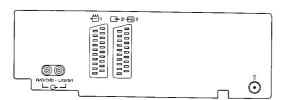
Dimensions Approx. 65x225x21 mm (w/h/d)

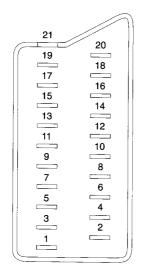
Weight Approx. 157g (Not including batteries)

Design and specifications are subject to change without notice.

Model name	KV-C2581A	KV-C2580B	KV-C2581D	KV-C2583E
RGB Priority	ON	ON	OFF	OFF
Woofer Box	OFF	OFF	OFF	OFF
Scart 1	ON	ON	ON	ON
Scart 2	ON	ON	ON	ON
Front in (3)	ON	ON	ON	ON
AKB in 16:9 mode	ON	ON	ON	ON
Norm B/G	ON	ON	ON	ON
Norm I	OFF	OFF	OFF	ON
Norm D/K	OFF	OFF	ΟN	OFF
Norm AUS	OFF	OFF	OFF	OFF
Norm L	OFF	ON	OFF	OFF
<u> </u>				
Teletext	ON	OFF	ON	ON
Nicam Stereo	OFF	ON	OFF	ON
Language Preset	Italian	French	Deutsch	Spanish

21 pin connector (Ö-1 → 2/ → 4)





Pin No.	1	2	4	- · · · · · · · · · · · · · · · · · · ·	Signal level									
1	0	0	0	Audio output B	Standard level: 0.5V rms									
			\mathbb{L}	(right)	Output impedance : Less than 1kohm*									
2	0	0	0	Audio input B	Standard level : 0.5V rms									
			Ľ	(right)	Output impedance : More than 10kohm*									
3	0	0	0	Audio output A	Standard level : 0.5V rms									
				(left)	Output impedance : Less than 1kohm*									
4	0	0	0											
5	0	0	0	. ,										
6	0	0	lo	Audio input A	Standard level : 0.5V rms									
				(left)	Output impedance : More than 10kohm*									
7	0	•	•	Blue input	0.7 ± 3dB, 75 ohms, positive									
					High state (9.5 - 12V) : Part mode									
8	0			Function select	Low state (0 - 2V) : TV mode									
١			$^{\circ}$	$^{\circ}$						0	(AV control)	Input impedance : More than 10k ohms		
					Input capacitance : Less than 2nF									
9	0	0	0	Ground (green)										
10	0	0	0	Open										
	0	•	•	Green	Green signal: 0.7 ± 3dB, 75 ohms, positive									
12	0	0		Open										
13	0	0		Ground (red)										
14	0	0	0	Ground(blanking)										
,	0	_	-	Red input	0.7 ± 3dB, 75 ohms, positive									
15	-	0	0	(S signal) croma input	0.3 ± 3dB, 75 ohms, positive									
16		•		Blanking input	High state (1 - 3V) Low state (0 - 0.4V)									
10	_			(Ys signal)	Input impedance : 75ohms									
17	0	\Box	\Box	Ground(video										
17	\cup		이	output)										
18	0			Ground(video										
	$^{\circ}$	0	0	input)										
	0	0		Video output	1V ± 3dB,75ohms,positive sync: 0.3V(-3+10dB)									
L	0	_		Video input	1V ± 3dB,75ohms,positive sync: 0.3V(-3+10dB)									
20	-	0	0	Video input	4V - 0dD 7F-b									
				Y (S signal)	$1V \pm 3dB$,750hms,positive sync: 0.3V(-3+10dB)									
21		0	0	Common ground										
٤١	\vee	$^{\vee}$	기	(plug, shield)										

 $\bigcirc \ \, \text{Connected}$

Not Connected (open)

* at 20Hz - 20kHz

Pin No	Signal	Signal level
1	Ground	
2	Ground	
3	Y (S signal) input	1V ± 3dB 75 ohm , positive Sync. 0.3V -3/+10 dB
4	C (S signal) input	0.3V ± 3dB 75 ohm , positive Sync.



TABLE OF CONTENTS

5	Section	<u>Title</u>	<u>Page</u>		Section	<u>Title</u>	Page
1.	GEN	IERAL		5.	DIA	GRAMS	
	•	Getting Started	6		5-1.	Block Diagram	29
		Advanced TV Operations	9		5-2.	Circuit Board Location	34
		Adjusting the Picture and Sound	9		5-3.	Schematic Diagrams and	51
		Advanced Presetting Functions	11			Printed Wiring Boards	34
		Teletext Operation	13			* H1 Board	35
		Connecting Other Equipment	14			* H2 Board	35
		For Your Information	15			* H3 Board	35
2.	DISA	ASSEMBLY				* F1 Board	36
۲.						* D Board	39
	2-1.	Rear Cover Removal				* A Board	44
	2-2.	Chassis Assy Removal	16			* C Board	53
	2-3.	Service Position	17		5-4.	Semiconductors	55
	2-4.	A Board Removal	17				
	2-5.	Extension Board		6.	EXF	PLODED VIEWS	
	2-6.	Picture Tube Removal	18		6-1.	Chassis	57
3.	SET-	-UP ADJUSTMENTS			6-2.	Picture Tube	58
	3-1.	Beam Landing	19				
	3-2.	Convergence	20	7.	ELE	ECTRICAL PARTS LIST	59
	3-3.	Focus	22				-,
	3-4.	White Balance	22				
4.	CIRC	CUIT ADJUSTMENTS					
	4-1.	Electrical Adjustments	23			ATTENTION	
	4-2.	Test Mode 2	23 24				
	4-3.	BE3 Self Diagnostic Software			APRE	S AVOIR DECONNECTE LE CAP DE L'ANODE,	
	TO THE PROPERTY OF THE PROPERT		RT-CIRCUITER L'ANODE DU TUBE CATHODIQUE				

CAUTION

SHORT CIRCUIT THE ANODE OF THE PICTURE TUBE AND THE ANODE CAP TO THE METAL CHASSIS, CRT SHIELD, OR CARBON PAINTED ON THE CRT, AFTER REMOVAL OF THE ANODE CAP.

WARNING!!

AN ISOLATING TRANSFORMER SHOULD BE USED DURING ANY SERVICE WORK TO AVOID POSSIBLE SHOCK HAZARD, DUE TO A LIVE CHASSIS. THE CHASSIS OF THIS RECEIVER IS DIRECTLY CONNECTED TO THE AC POWER LINE.

SAFETY-RELATED COMPONENT WARNING!

COMPONENTS IDENTIFIED BY SHADING AND MARKED & ON THE SCHEMATIC DIAGRAMS, EXPLODED VIEWS AND IN THE PARTS LIST ARE CRITICAL FOR SAFE OPERATION. REPLACE THESE COMPONENTS WITH SONY PARTS WHOSE PART NUMBERS APPEAR AS SHOWN IN THIS MANUAL OR IN SUPPLIMENTS PUBLISHED BY SONY.

APRES AVOIR DECONNECTE LE CAP DE L'ANODE, COURT-CIRCUITER L'ANODE DU TUBE CATHODIQUE ET CELUI DE L'ANODE DU CAP AU CHASSIS METALLIQUE DE L'APPAREIL, OU AU COUCHE DE CARBONE PEINTE SUR LE TUBE CATHODIQUE OU AU BLINDAGE DU TUBE CATHODIQUE.

ATTENTION !!

AFIN D'EVITER TOUT RISQUE D'ELECTROCUTION PROVENANT D'UN CHÁSSIS SOUS TENTION, UN TRANSFORMATEUR D'ISOLEMENT DOIT ETRE UTILISÈ LORS DE TOUT DÈPANNAGE. LE CHÁSSIS DE CE RÈCEPTEUR EST DIRECTEMENT RACCORDÈ Á L'ALIMENTATION SECTEUR.

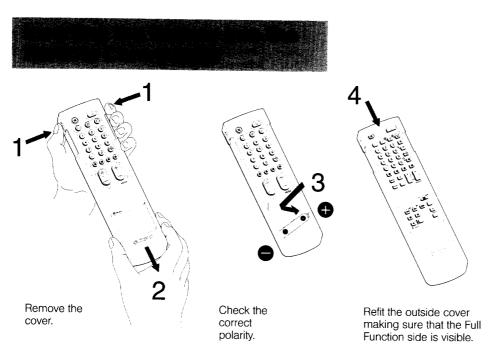
ATTENTION AUX COMPOSANTS RELATIFS Á LA SÈCURITÈ!!

LES COMPOSANTS IDENTIFIÈS PAR UNE TRAME ET PAR UNE MARQUE À SUR LES SCHÈMAS DE PRINCIPE, LES VUES EXPLOSÈES ET LES LISTES DE PIECES SONT D'UNE IMPORTANCE CRITIQUE POUR LA SÈCURITÈ DU FONCTIONNEMENT, NE LES REMPLACER QUE PAR DES COMPOSANTS SONY DONT LE NUMÈRO DE PIÈCE EST INDIQUÈ DANS LE PRÈSENT MANUEL OU DANS DES SUPPLÈMENTS PUBLIÈS PAR SONY.

SECTION 1 GENERAL

The operating instructions mentioned here are partial abstracts from the Operating Instruction Manual. The page numbers of the Operating Instruction Manual remain as in the manual.

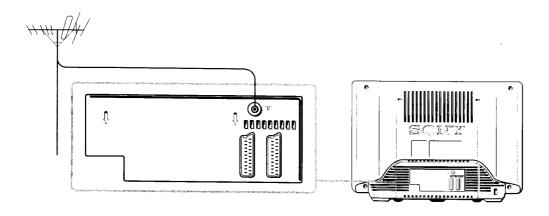
Getting Started



About Battery Life

Under normal operation, a battery will last up to half a year.





Choosing a Language

(See inside of front cover and back cover)

Depress ① 🖾 on the TV.

The TV turns on. If the standby indicator B on the TV is lit. press

on the Remote

2 Press MENU **②** on the Remote Commander. The SELECT LANGUAGE screen appears.

Press one of the colour buttons ① on the Remote Commander to select a language (Press the white button To display other language alternatives). The SELECT LANGUAGE screen clears and all subsequent menus appear in the chosen language.

SELECT LANGUAGE

- ► ENGLISH

 DEUTSCH

 FRANÇAIS

 SUOMI

 MORE

SELECT COL. BUTTON

Note: From the second time when you turn on the TV, the MENU screen appears instead of the SELECT LANGUAGE screen. Press the yellow button 10 then press the white button 10 to redisplay the SELECT LANGUAGE screen.

Tuning in to Channels

You can tune in up to 60 channels to programme positions either automatically or manually.

auto tuning:

A single button press allows all receivable channels to be tuned. Use if you are unfamiliar with the channel numbers of

manual tuning:

Use if you are familiar with the channel

numbers of stations.

Choose the more appropriate way for you.

Tuning in to Channels Automatically

There are two possibilities for auto tuning:

A. On the TV: hold down 🖭 🖪 on the front of the TV for 2 seconds

Note: The button **■** for Automatic Presetting of channels is protected to prevent accidental usage. Use a pencil to press it.

B. On the Remote Commander: as follows

Press MENU 0.

Press the white button 10.

Hold down the red button for 2 seconds,

Note: Press the green button 10 to cancel.

Tuning in to Channels Manually

Press MENU 0.

The MENU screen appears.

2 Press the white button **1** to select PRESET. The PRESET screen appears.

PRESET

- ► AUTO TUNING

 MANUAL TUNING

 PROGR. EXCHANGE

 EDIT PROGR. NAME

 FINE TUNE

SELECT COL. BUTTON

3 Press the green button **7** to select MANUAL TUNING The MANUAL TUNING screen appears.

MANUAL TUNING

01 B/G C21 -SONY
• SKIP OFF
• OK

ENTER PROGR. NO. USE NO. BUTTONS OR CHANGE BY MENU +/-

Press the number buttons 4 or MENU +/- 9 to select a programme position.

If you use the number buttons 4, enter a double-digit number. (e.g. for programme number 4, first press 0, then 4)

5 Press the green button **6**.

Note: Use MENU +/- 9 to select TV system. You can alternatively select input sources which may be assigned to programme positions. The display changes as follows: $B/G \rightarrow D/K \rightarrow AV1 \rightarrow RGB \rightarrow AV2 \rightarrow YC2 \rightarrow AV3 \rightarrow YC3$

01 B/G C21 -SONY OK SELECT SYSTEM/INPUT CHANGE BY MENU +/-

MANUAL TUNING

6 Pess the green button 10.

Note: If a video input source is selected in step 5, this is now stored.

Refer to step 4 to tune other programme positions.

MANUAL TUNING

- 01 B/G C21 -SONY C/S OK
- ENTER CHANNEL NO. USE NO. BUTTONS OR SEARCH BY MENU +/-

If you have selected B/G in step 5, press the red button to select C (regular character). to select C (regular channel) or S (cable channel).

Press the number. Press the number buttons 4 or MENU+/- 9 to select the

If you use the number buttons 4, enter a double-digit number. (e.g. for channel 23, first press 2, then 3)

Press the green button to store.

Note: If you want to preset other channels, repeat steps 4 to 9.

Press MENU twice to return to the normal screen.

Press the red button 10 to skip in step 4. However, the skipped

programmes may still be called up when you use the number

Basic TV Operations

Turning the TV on and off

Turning on

Depress ① A on the TV.

Turning off temporarily

Press 🖰 🕡 on the Remote Commander.

The TV enters standby mode and the standby indicator **B** on the front of the TV lights up.

Turning on again

the Remote Commander.

Turning off completely

Depress ① A on the TV.

Note: It is recommended to use ① A to turn off the TV. This could help you save energy.

Selecting TV Programmes

Press PROGR +/- 18 or press the number buttons 4.

To select a double-digit number

Press -/-- 6, then the number buttons 4.

Adjusting the Volume

Press ∠ +/- **1**

Muting the Sound

Press 🕸 🛈

To resume normal sound, press v. 1 again.

Displaying the On-screen Indications

Press 1 once to display the on-screen indications. Press again to make the indications disappear.

Operating the TV Using the Buttons on the TV

With the buttons on the TV, you can adjust or select the functions

Press \(- \square +/- \) to adjust the volume.

Press P +/- C to select programme numbers or to turn the

TV on from the standby mode.

Press 1 to select the input source.

Press 🖭 🖪 to preset channels automatically.

Advanced TV Operations

Operating the Menu System

You can adjust picture and sound, preset channels to programme positions and utilise other convenient features by using the following menu system.

Press:	to:
MENU (MENU)	enter the MENU screen
2 a colour button 10	select an item you want to change (The selected item is marked by a triangle.)
3 MENU +/- •	change (or adjust) the contents of the item
4 MENU 0	return to the MENU screen
5 MENU 7 again	return to the normal screen

Note: When selecting menus, the picture becomes darker. If, however, an item in the PICTURE ADJUSTMENT menu is selected, normal level of TV picture is restored to allow the best adjustment.

Adjusting the Picture and Sound

Although picture and sound are adjusted at the factory you can adjust them to suit your own taste.

- Press MENU ©.
 The MENU screen appears.
- 2 Press the red button ${\rm 1\!\!\!D}$ to select PICTURE or the green button ${\rm 1\!\!\!D}$ to select SOUND.
- Press the respective colour button 10 to select an item.
- 4 Press MENU +/- 9 to adjust.
- Press MENU twice or wait until the menu displays disappear automatically to return to the normal screen.

PICTURE ADJUSTMENT

(First Page)

③ HIHHH	0.0000
O	· BH600
	· IIIII 801
© 1000001	1 108H0H
MORE	ORE

Press colour button	Effect
Red: For Picture ①	Less — H More
Green: For Colour 3	Less — More
Yellow: For Brightness 🌣	Darker ─ ├ Brighter
Blue: For Sharpness ①	Softer —+ Sharper
White:	Next page of PICTURE ADJUSTMENT

PICTURE ADJUSTMENT

(Second Page)

PICTURE ADJUSTMENT
► COLOUR TONE NORMAL • NOISE REDUCE ON • FORMAT NORMAL • MALE HIRIBING
SELECT COL BUTTON CHANGE BY MENU +/-

Press colour button	Effect
Red: For Colour Tone	Normal ⇒ Warm (reddish colour tone) ⇒ Cool (blueish colour tone)
Green: For Noise Reduce	ON: Reduces picture noise (in case of low signal level) OFF: Normal setting
Yellow: For Format	Normal: Normal setting 16:9 Wide screen effect
Blue: For Hue control ☑:✓ (only for NTSC video signals)	Reddish — Greenish
White:	Back to first page of

Note: Press →•← **3** on the Remote Commander to reset to the factory preset levels for picture and sound.

SOUND ADJUSTMENT

(First Page)

SOUND ADJUSTMENT
SELECT COL BUTTON ADJUST BY MENU +/-

Press colour button	Effect
Red: For Volume ∠	Less — More
Green: For Treble §	Less — More
Yellow: For Bass 9:	Less — — More
Blue: For Balance △	More left – more right
White:	Next page of SOUND ADJUSTMENT

SOUND ADJUSTMENT

(Second Page)

SOUND ADJUSTMENT
SPACE SOUND OFF LOUDNESS OFF ☑ STEREO
• BACK
SELECT COL. BUTTON CHANGE BY MENU +/-

Press colour button	Effect	
Red: For Space Sound	OFF: normal sound ON: for a special acoustic sound effect	
Green: For Loudness	OFF: normal sound ON: when listening to music broadcast	
Yellow: For Stereo	Stereo ⇒ Mono A (left channel) ⇒ Mono B (right channel) ⇒ Mono	
White:	Back to first page of SOUND ADJUSTMENT	

Note: Press →•← **③** on the Remote Commander to reset to the factory preset levels for picture and sound.

Using Special Features

With your TV you can utilise special features such as Parental Lock or Sleep Timer.

Press MENU 7.

The MENU screen appears.



? Press the yellow button **1** to select FEATURES.

Press the respective colour button **1** to select an item.

Press MENU +/- 9 to change.

5 Press MENU 6 twice or wait until the menu displays disappear automatically to return to the normal screen.

FEATURES

FEATURES

- ► SLEEP TIMER OFF

 PARENTAL LOCK OFF

 TV BUTTON LOCK OFF

 DEMO MODE

 LANGUAGE

SELECT COL. BUTTON CHANGE BY MENU +/

Press colour button	Effect
Red: For Sleep Timer (Automatic switch off function)	OFF ⇒ 0:30 ⇒ 1:00 ⇒ 1:30 ⇒ 2:00 (hours) After the selected time the TV set switches itself automatically into standby mode.
Green:	

For Parental Lock (For preventing children from watching programmes which you consider unsuitable) OFF: Normal setting ON: The TV-channel you are watching is now blocked. In this way you can prevent undesirable broadcasts from appearing on the screen.

Yellow

For TV Button Lock

OFF: Normal setting ON: The buttons on the TV do not function anymore. (The Remote Commander still operates)

Blue:

For Demo Mode

ON: A sequence of menu pictures is displayed. Press any button on the Remote Commander to stop the function.

White:

For Language

The SELECT LANGUAGE screen appears

Advanced Presetting Functions

Exchanging Programme Positions

You can exchange the programme positions to a preferred order (example: exchange programme 09 (channel C21) with programme 15 (channel C24).

Press MENU @.

The MENU screen appears



2 Press the white button **1**. The PRESET screen appears.

3 Press the yellow button w.
The PROGR. EXCHANGE SCREEN appears

PROGR. EXCHANGE

- 01 B/G C21 SONY
 NEXT CHANNEL
 PREVIOUS CHANNEL
 STORE

SELECT COL. BUTTON

Press the white button @ repeatedly until the desired Press the wnite button a lopears.

programme number (09) appears.

5 Press the red or the green purson. O. . . desired channel number (C24) appears. Press the red or the green button @ repeatedly until the

Press the white button (1) to store.

6 Press the white button w to store.

Now exchange has been completed. Channel C24 is tuned in to programme. to programme 09 and channel C21 is tuned in to programme

Press MENU 7 twice to return to the normal screen.

Editing Programme Names

You can edit the programme names up to five letters.

Press MENU 0

The MENU screen appears.



2 Press the white putton. The PRESET screen appears.

3 Press the blue button **1**. The EDIT PROGR. NAME screen appears.

The first character flashes.

EDIT PROGR. NAME

01 B/G C21 - SONY • NEXT LETTER STORE

CHANGE BY MENU +/-

Press MENU +/- 9 to edit the first letter. The first letter changes as follows $A \longleftrightarrow B \longleftrightarrow ... \longleftrightarrow Z \longleftrightarrow 1 \longleftrightarrow ... 9 \longleftrightarrow "-" (space).$ Press the red button **1** to move to the next letter. Repeat steps 4 to 5, until the fifth letter is chosen. Press the green button 10. The programme name is stored, and the normal screen appears. To edit another programme name, repeat steps 1 to 7. Fine Tuning You can adjust the receiving conditions by the FINE TUNE function. Press MENU 0 The MENU screen appears. **2** Press the white button **1**. The PRESET screen appears. 3 Press the white button 10 again. The FINE TUNE screen appears. FINE TUNE STOREEXIT/WATCH Press MENU +/-
 o to adjust the receiving condition. **5** Press the red button **1** to store the adjustment, or press the green button **1** not to store. Now the normal screen appears. If you have pressed the

Now the normal screen appears. If you have pressed the green button, the fine tuned condition is cancelled once you choose another programme.

Note: If the FINE TUNE screen disappears automatically before you press the red button \odot , the fine tuned condition is not stored. Repeat steps 1 to 5.

Tuning in to a Channel Temporarily

You can tune in to a channel temporarily, even when it has not been preset.

Press C 10 on the Remote Commander.
For cable channels press C 10 twice. The indication "C" (or "S" for cable channels) appears on the screen.

2 Enter a double digit channel number using the number buttons (e.g. for channel 23, first press 2, then 3).
The channel appears.

However, the channel is not stored.

Teletext Operation

TV stations broadcast teletext programmes via the TV channels. For basic operation of teletext, use the simple side of the Remote Commander. For the advanced features of teletext, use the buttons indicated in green on the full function side of the Remote Commander

Basic Teletext Operation Switching Teletext on and off

Select the channel which carries the teletext service you wish to view.

2 Press **①** to display leletext.

If no teletext signal is broadcast, the indication P100 is displayed on a black screen.

3 Input three digits for the page number using the number buttons 6.

The numbers are displayed on the screen and the requested page appears in a few seconds

INDEX

Note: If you make a mistake, type in any three digits, then reenter the correct page number.

Notes:

- the TV mode, then repeat steps 1 to 3
- If the signal of a TV channel is weak, teletext errors may occur.

Advanced Teletext Operation **Using Fastext**

With Fastext you can access pages with one button press. When a Fastext page is broadcast, a colour-coded menu will appear at the bottom of the screen. The colours of this menu correspond to the red, green, yellow and blue buttons 6 on the Remote Commander.

Press the corresponding colour button 6 on the Remote Commander which corresponds to the colour-coded menu. The page will be displayed in a few seconds.

Requesting the Index page

Press (i) **1** The Index page appears

Accessing the next or preceding page

page appears on the screen.

Superimposing the teletext display on the TV picture

Press (a) once if you are in text mode or press (a) twice if in TV mode



Preventing a teletext page from being updated or changed Press (HOLD) 2. The HOLD symbol ((E)) appears on the screen and the selected subpage is held until you press $\ensuremath{\,\widehat{\oplus}\,}$ to cancel.

Enlarging the teletext display

Press 🖲 📵 once to enlarge the upper half. Press twice to enlarge the lower half. Press again to restore the normal display





Revealing concealed information (e.g. answers to a quiz) Press (2) (REVEAL) (8). The information is revealed. Press (2) (10) again to conceal the information

Watching TV while waiting for a requested page to be displayed

Request a new teletext page.

2 Press (TEXT CL) 10.

The TV programme is displayed and the symbol 🗐 is displayed at the top of the page.

Note: When the requested page is available the page number is displayed at the top of the screen.

Press

O

to view the page.

To cancel the request

Display the teletext page, then press

①. The request is now

Using the Favourite Page system

You can store up to four of your favourite teletext pages per programme with the help of the Favourite page system. In this way you have quick access to the pages you watch frequently.

Storing the Favourite Pages

- Select the page you would like to store using the number buttons 4

Press → ⓑ twice.
The colour prompts at the bottom of the screen flash.

Press any of the colour buttons **1** on the Remote Commander to store the selected page.

The page is now stored on this button.

Repeat steps 1 to 3 for the other 3 pages available.

Displaying the Favourite pages

Press → 15.

Press the colour button @ corresponding to the colour prompt onto which the desired page is stored.

The page is requested. (It may take a few seconds to be received)

Note: Step 1 must be taken before every favourite page selection otherwise the normal Fastext facility operates.

Using the Time Function in the TV mode

Press (2) (2) to request the time. Press again to cancel the request

Note: This function is available only when teletext is broadcast.

Connecting Other Equipment

You can connect optional audio/video equipment to this TV such as VCRs, video disc players, cameras or stereo systems.

Connector	Acceptable input signal	Available output signal
→ Ö 1 M (AV1/RGB)	Audio/video and RGB signal	Audio/video signal from TV Tuner
→ 2/—3 2 □ (AV2/YC2)	Audio/video and S-video signal	Audio/video signal from selected source
∋3/∋3 G E (AV3)	Audio/video signal	No outputs
-93/-€93 G (YC3)	Audio/S-video signal	No outputs

To watch a video input picture, press \circlearrowleft **2** until the desired video input appears.

To return to the normal TV picture, press ◆ ② repeatedly or press ○ ③.

If you have a decoder, connect it to → 1 M

Connecting a VCR Using the TV Aerial Terminal

Connect the aerial output of the VCR to the aerial terminal **K** of the TV. It is recommended to tune in the VCR signal to programme number "0". For details, see "Tuning in to Channels Manually" on page 20.

S video input (Y/C input) [] [...

Video signals may be separated into Y (luminance or brightness) and C (chrominance) signals.

Separating the Y and C signals prevents them from interfering with each other and therefore improves the picture quality (especially luminance). This TV is equipped with 2 video input terminals through which these signals can be input directly.



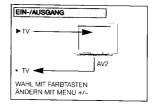
You can display a menu screen to see which input and output source are selected. You can also change the selecting using this menu.

Checking the Input and Output Sources

Press MENU 0.

The MENU screen appears.

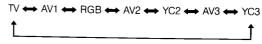
2 Press the blue button **1** to select INPUT/OUTPUT. The INPUT/OUTPUT screen appears.



Selecting an Input Signal

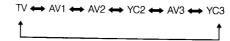
Press the red button 1 to select INPUT. Press MENU +/- 1 to select the desired input source.

You can select among the following sources:



Selecting an Output Signal

The → 2/- 2 connector □ outputs the source input from the other connectors. Press the green button ① to select OUTPUT. Press MENU +/- ② to select the desired output source. You can select among the following sources:



Note: Press **②** twice or wait until the menu display disappears automatically to return to the normal screen.



You can use the TV Remote Commander to control most Sony remote-controlled video equipment such as: Beta, 8 mm or VHS VCRs or video disc players.

Tuning the Remote Comander to the equipment

Set the VTR 1/2/3 MDP selector @ according to the equipment you want to control:

VTR 1: Beta or VCR
VTR 2: 8mm VCR
VTR 3: VHS VCR
MDP: Video Disc Player

2 Use the buttons 3 to operate the additional equipment.

Notes:

- If your video equipment is furnished with a COMMAND MODE selector: set this selector to the same position as the VTR 1/2/3 MCP selector on the TV Remote Commander.
- If the equipment does not have a certain function, the corresponding button on the Remote Commander will not operate



You can utilise headphones. Connect them to the headphone jack **II**, then the sound from the speakers goes off. **Note:** You can't control the sound adjustment except for volume.

For your Information

Troubleshooting

Here are some simple solutions to problems which may affect the picture and sound.

No picture (screen is dark), no sound

- · Plug the TV in.
- Press ① A on the TV. (If the standby indicator is lit, press ③ or any number button ④ on the Remote Commander.)
- Check if the selected video source is on.
 Turn the TV off for three or four seconds and then turn

Poor or no picture (screen is dark), but good sound
Press MENU of to enter the MENU screen, and press the red button of, then adjust of and ⋄.

Good picture but no sound

- Press ∠ + 19.
- If is displayed on the screen, press is 1.

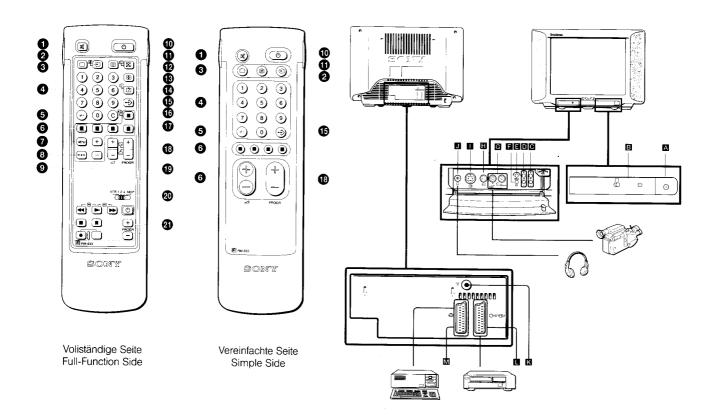
No colour for colour programmes

• Press MENU 🍞 to enter the MENU screen, and press the red button 🛈, then adjust 🚱.

Remote Commander does not funcion

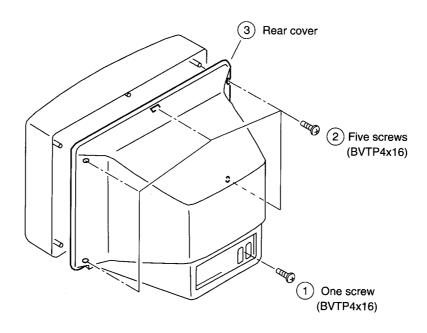
· Replace the battery.

If you continue to have problems, have your TV serviced by qualified personnel. Never open the casing yourself.

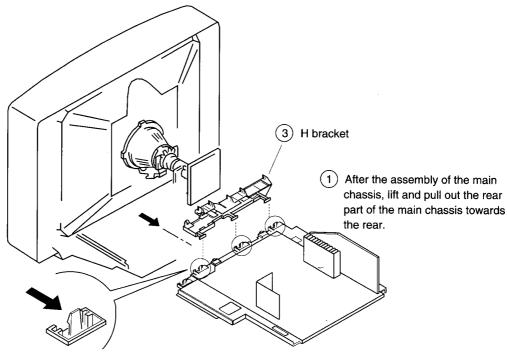


SECTION 2 DISASSEMBLY

2-1. REAR COVER REMOVAL

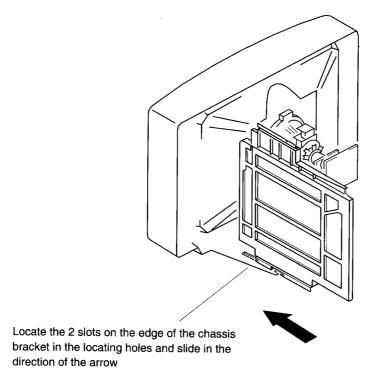


2-2. CHASSIS ASSY REMOVAL



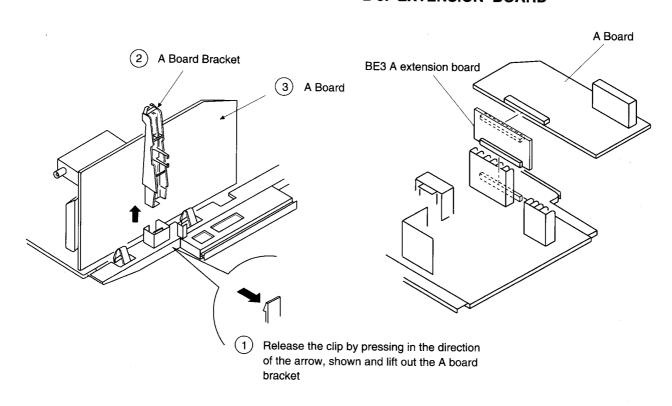
2 Push the three claws of the main chassis in the direction of the arrow and remove the H bracket upwards.

2-3. SERVICE POSITION

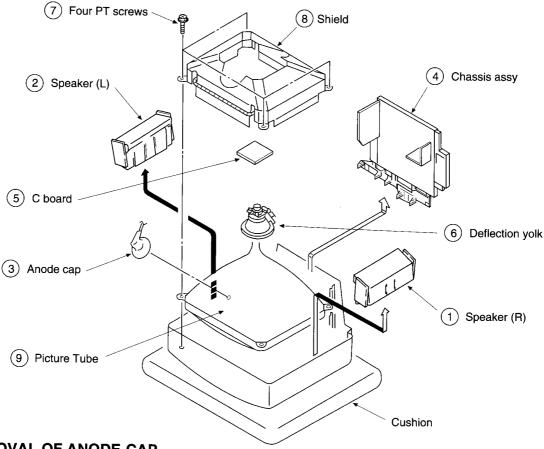


2-4. A BOARD REMOVAL

2-5. EXTENSION BOARD



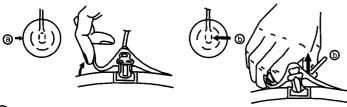
2-6. PICTURE TUBE REMOVAL



REMOVAL OF ANODE-CAP

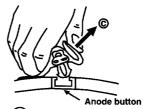
Note: Short circuit the anode of the picture tube and the anode cap to the metal chassis, CRT shield or carbon paint on the CRT, after removing the anode.

* REMOVING PROCEDURES.



(1) Turn up one side of the rubber cap in the direction indicated by the arrow (a)

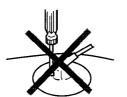
2 Using a thumb pull up the rubber cap firmly in the direction indicated by the arrow (b)

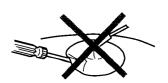


When one side of the rubber cap is separated from the anode button, the anode-cap can be removed by turning up the rubber cap and pulling it up in the direction of the arrow

HOW TO HANDLE AN ANODE-CAP

- ① Don't damage the surface of anode-cap with sharp shaped material!
- Don't press the rubber hardly not to hurt inside of anode-caps!
 A metal fitting called as shatter-hook terminal is built into
- 3 Don't turn the foot of rubber over hardly! The shatter-hook terminal will stick out or damage the rubber.





SECTION 3 SET - UP ADJUSTMENTS

- When complete readjustment is necessary or a new picture tube is installed, carry out the following adjustments.
- Unless there are specific instructions to the contrary, carry out these adjustments with the rated power supply.
- Unless there are specific instructions to the contrary, set the controls and switches to these settings:

Contrast	 . 80%	(or remote control
	norma	al)
☆ Brightness	 50%	

- Carry out the following adjustments in this order:
- 1. Beam landing
- 2. Convergence
- 3. Focus
- 4. White balance

Note: Testing equipment required.

- 1. Color bar/pattern generator
- 2. Degausser
- 3. DC power supply
- 4. Digital multimeter
- 5. Oscilloscope

Preparation:

- In order to reduce the influence of geomagnetism on the set's picture tube, face it east or west.
- Switch on the set's power and degauss with the degausser.

3-1. BEAM LANDING

- Input the white signal with the pattern generator.
 CONTRAST BRIGHTNESS
- 2. Position neck assy as shown in Fig.3-2.
- 3. Set the pattern generator raster signal to red.
- 4. Move the deflection yoke forward and adjust with the purity control so that the red is at the center and the blue and the green take up equally sized areas on each side. (See Fig. 3-1 3-3)
- 5. Move the deflection yoke forward and adjust so that the entire screen becomes red. (See Fig. 3-1)
- 6. Switch the raster signal to blue, then to green and verify the condition.
- When the position of the deflection yoke has been decided, fasten the deflection yoke with the screws.
- 8. If the beam does not land correctly in all the corners, use a magnet to adjust it. (See Fig. 3-4)

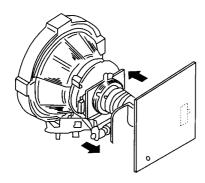
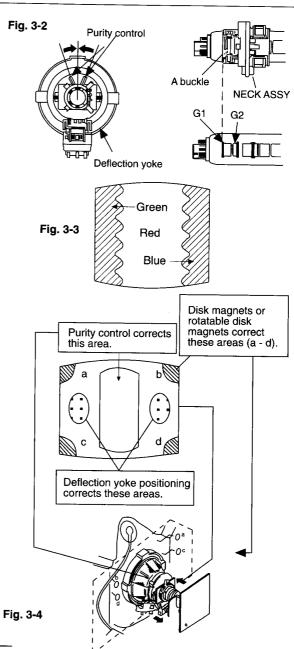


Fig. 3-1

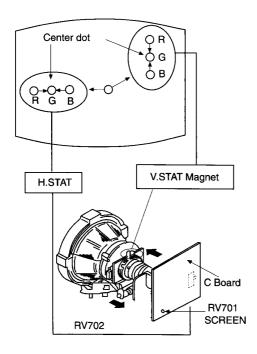


3-2. CONVERGENCE

Preparation:

- Before starting this adjustment, adjust the focus, horizontal size, and vertical size.
- Minimize the brightness setting.
- Provide a dot pattern.

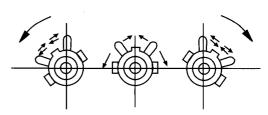
(1) Horizontal and vertical static convergence



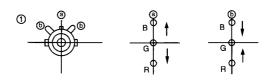
- 1. (Moving horizontally), adjust the H.STAT control so that the red, green, and blue points are on top of each other at the center of the screen.
- 2. (Moving vertically), adjust the V.STAT magnet so that the red, green, and blue points are on top of each other at the center of the screen.
- 3. If the H.STAT variable resistor cannot bring the red, green, and blue points together at the center of the screen, adjust the horizontal convergence with the H.STAT variable resistor and the V.STAT magnet in the manner given below.

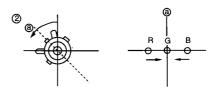
 (In this case, the H.STAT variable resistor and the V.STAT magnet influence each other)

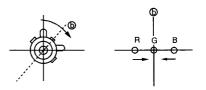
 Tilt the V.STAT magnet and adjust the static convergence by opening or closing the V.STAT magnet.

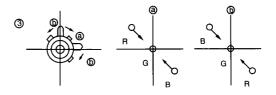


4. If the V.STAT magnet is moved in the direction of the (a) and (b) arrows, the red, green, and blue points move as shown below.

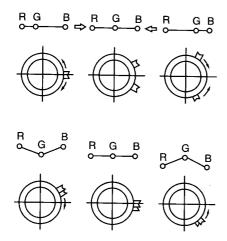




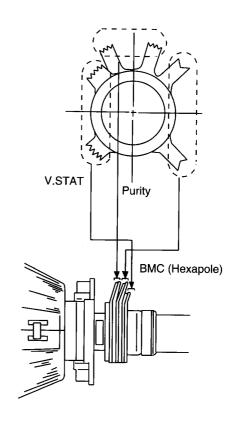




• Operation of BMC (Hexapole) Magnet



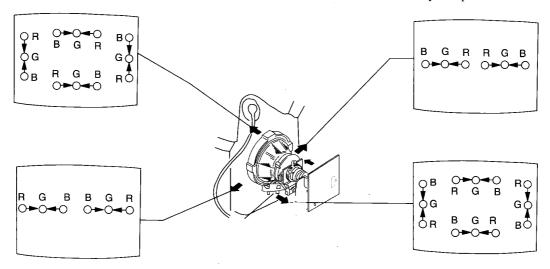
The respective dot position resulting from moving each magnet interact, so be sure to perform adjustment while tracking.
 Use the H.STAT VR to adjust the red, green, and blue dots so they coincide at the center of the screen (by moving the dots in the horizontal direction).



(2) Dynamic convergence adjustment.

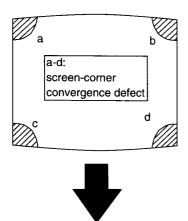
Preparation:

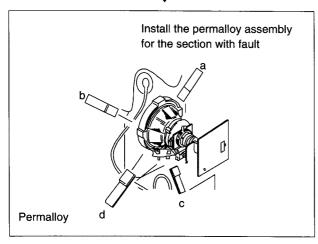
- Before starting this adjustment, adjust the horizontal static convergence and the vertical static convergence.
- 1. Slightly loosen the deflection yoke screws.
- 2. Remove the deflection yoke spacer.
- 3. Move the deflection yoke as shown in the figure below and optimize the convergence.
- 4. Tighten the deflection yoke screws.
- 5. Re-install the deflection yoke spacer.



(4) Screen corner convergence.

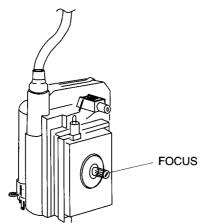
If you are unable to adjust the corner convergence properly, correct them with the use of permalloy assemblies.





3-3. Focus

Adjust the focus to optimize the screen.



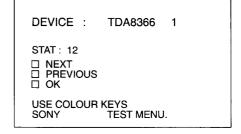
3-4. WHITE BALANCE

Screen G2 Setting

- 1. Input the dot signal from the pattern generator.
- 2. Set the picture brightness control to its lowest level.
- 3. Apply 180V DC to the R,G, and B cathodes with an external power supply.
- 4. While watching the picture, adjust G2 control RV701 (Screen) to the point just before the return lines disappear.

White balance adjustment

- 1. Receive an all-white signal.
- Enter into service mode. (Refer to the section 4
 "Electrical Adjustment" on how to enter service
 mode.)
- 3. Select TDA8366 1 on menu.



- 4. Press the White button on the Remote Commander to enter into the device Menu.
- 5. Press the Red button 10 times "Next" "Next" "Next" to select HWB RED, adjust to 040.
- 6. Press the Red button to select HWB GREEN, adjust with the + and menu buttons so that the white balance becomes optimum.
- 7. Press the Red button to select HWB BLUE, adjust with the + and menu buttons so that the white balance becomes optimum.
- 8. Press the TV button twice on the Remote Commander to store the data and return to TV operation.

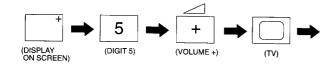
SECTION 4 CIRCUIT ADJUSTMENTS

4-1. ELECTRICAL ADJUSTMENTS

Service adjustment to this model can be performed with the supplied remote commander RM-833.

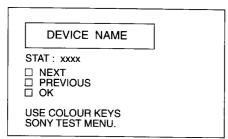
HOW TO ENTER INTO SERVICE MODE

- 1. Turn on the main power switch of the set and enter into standby mode.
- 2. Press the following sequence of buttons on the Remote Commander.

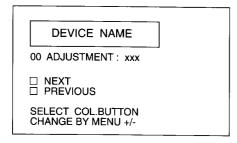


"TT" will appear in the top right corner of the screen. Other status information will also be displayed.

3. Press the MENU button on the Remote Commander to obtain the menu on the screen.



4. Press the Red (Next) and Green (Previous) buttons to select the device corresponding to the adjustment item from the table. Then press the White button (OK).



- 5. Press the Red (Next) or Green (previous) buttons to select the adjustment item. Then press the □ and □ buttons to change the data to comply with each standard.
- 6. Turn off the power to quit the service mode when adjustments are completed.

Initial Conditions for setup of TDA8366, TDA6612 and SAA7283. (Stereo Models Only)

S. S. 1. 200. (Stored Models Offly)			
TDA8366 1	INIT VALUE	TDA8366 2	INIT VALUE
Hue	31	Interlace	00
H Shift	Adj	Sync Mode	00
H Size	Adj	Col Dec	00
Pin Amp	Adj	Vert Div	00
Corn Pin	Adj	Vid ID	00
Tilt	Adj	EHT Track	01
V.Linear	Adj	En V Grd	00
V.Size	Adj	Serv Blk	00
S.Corr	Adj	OVP Mode	00
V.Cent	Adj	Aspect R	00
HWB Red	Adj	Start Freq	00
HWB Green	Adj	Y/C Input	00
HWB Blue	Adj	PAL/NTSC	00
Peaking	8	Xtal PLL	00
Bright	32	Y Delay	07
Colour	32	RGB Blk	00
Picture	37	Noise Cor	00
AGC Set	00	Fast Blk	01
Srce Sel 1	00	AFC Wind	00
Srce Sel 2	00	IF Sensty	00
Time Con	03	Mod Std	00
Xtal Ind	03	Vid Mute	01
FF Freq	02		

TDA6612	INIT VALUE	TDA6612	INIT VALUE
MPX Per	00	Mute 2	01
Quasi St	00	C1/2LS	00
Bass Exp	00	C1/2KH	00
H Pulse	00	Mono	01
Matrix St	00	Scart	00
Bypass	00	Scart D	00
Vol L Sp	07	AM	00
Vol R Sp	07	SAA7283	INIT VALUE
Vol HP	00	Mon M1/M2	01
PII Sync	00	DM Select	01
Mute 3	01	SSWIT 123	07
Treble	08	Port 2	00
Bass	09	Mute Def	00
X Talk Adj	Adj	AMDIS	00
Mute 1	00	E Max	80
		E Min	01

4-2. TEST MODE 2:

Is available by pressing Test button twice, OSD 'TT' appears. The functions described below are available by pressing the two numbers. To release the Test Mode 2, press 0 twice, or switch the TV into Stand-by Mode.

00	switch Test Mode 2 off
01	picture maximum
02	picture minimum
03	Volume 35%
04	Volume 50%
05	Volume 65%
06	Volume 80%
07	Ageing Condition (Volume min., Picture max., Brightness max.
08	Shipping Condition (Analog Values are RESET due to factory setting, Prog 1 is selected, TT Mode is switched off)
09	"Menu" Flag request
10	Tenth entry is deleted
11	dummy
12	dummy
13	dummy
14	Forced AV 16:9 detection on/off
15	Read factory setting from NVM Reads Volume, Balance, Treble, Bass, Brightness, Contrast, Hue, Sharpness, Colour values from ROM to the actual used values (Last Power Memory)
16	Save actual used values as RESET values Memorize actual used values Balance, Treble, Bass, Hue, Sharpness at RESET position in NVM.
17	Preset Label for AV Sources
18	RGB Priority on/off
19	Clear all preset labels
20	Tenth entry is deleted
21	Sub Contrast
22	Sub Colour
23	Sub Brightness
24	Set destination = U RGB Priority = Off
25	Set destination = D RGB Priority = Off
26	Set destination = B RGB Priority = On
27	Set destination = K RGB Priority = Off
28	Set destination = L RGB Priority = Off
29	Set destination = E RGB Priority = Off
Ь	

30	Tenth entry is deleted
31	Set Destination = A RGB Priority = On
32	dummy
33	Auto AGC
34	N/S Pin Adjust
35	Manual AGC Adjust
36	dummy
37	dummy
38	dummy
39	dummy
40	Tenth entry is deleted
41	Re-initialise NVM
42	Production use only
43	Initialise Geom Settings
44	Initialise all favorite pages = 100
45	Channel locks = off
46	IR Channel Pressetting Mode The channel pressetting can be done by a Special IR Transmitter (Ver 2 and above software only)
47	dummy
48	Set NVM testbyte to 44h
49	Erase the NVM Testbyte (this byte detects already stored NVM's) After selecting this function, switch TV Off and On -> the NVM will be preset by μ -Controller.

In Test Mode the Menu display is switchable by the Speaker-Off button.

Note: For Test Modes 41 - 49 it is necessary to ensure that the TV is set to Prog 59.

SUB BRIGHTNESS ADJUSTMENT

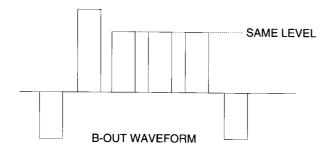
- 1. Input a Phillips pattern.
- 2. Enter into service mode and press 23.
- 3. Adjust data so that 0-IRE of grey scale and CUT-OFF 20-IRE are only slightly visible on screen.

SUB CONTRAST ADJUSTMENT

- Input a video that contains a small 100% area on a Black Background.
- 2. Enter into service mode and press 01 to have PIC max followed by 21.
- Connect oscilloscope to pin 1 of CN703 (R OUT) and adjust HWB Red data of TDA8366 1 to obtain 2.3Vp-p.

SUB COLOR ADJUSTMENT

- 1. Input a PAL color bar signal.
- Connect an oscilloscope to pin (3) of CN703 (B OUT) on the C board.
- 3. Enter into service mode and press 22.
- 4. Adjust data so that the right sides of the waveform are set to the same level.



STEREO SEPARATION ADJUSTMENT

- 1. Input a 1KHz stereo signal to the L-ch and a 400Hz stereo signal to the R-ch.
- Enter into service mode and select the "Test Menu" to be TDA6612.
- 3. Select the Stereo Xtalk Adjustment Menu, by using the Red (Next) and Green (Previous) buttons.
- Monitor the Scart 1 L-channel output and adjust the data so that the R-channel sound is not detected in the L-channel.

I.F. COIL ADJUSTMENT (T101) - B/G, D/K, I AND L STANDARD FOR CONTINENTAL MODELS.

- Apply a 38.9MHz signal at 100dBuV to the input of SWF101.
- Receive a channel so that the I.C. is selected for negative modulation.
- 3. Measure the voltage at the AFT test point and adjust (T101) to obtain 2.4V +/- 0.2V.

I.F. COIL ADJUSTMENT (T101) - I, STANDARD FOR U.K. MODELS.

- Apply a 39.5MHz signal at 100dBuV to the input of SWF101.
- Receive a channel so that the I.C. is selected for negative modulation.
- Measure the voltage at the AFT test point and adjust (T101) to obtain 2.4V +/- 0.2V.

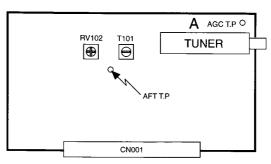
L, BAND 1 ADJUSTMENT (RV102) - L, STANDARD FOR FRENCH MODELS.

- Apply a 33.95MHz signal at 100dBuV to the input of SWF101.
- 2. Receive a channel so that the I.C. is selected for positive modulation and system L band 1.
- 3. Measure the voltage at the AFT test point and adjust (RV102) to obtain 2.4V +/- 0.2V.

Note: Only adjust RV102 after T101 has been correctly adjusted.

AGC ADJUSTMENT

- 1. Receive an off- air signal.
- 2. Enter the service mode, ("Test" "Test") and 35.
- 3. Adjust the data so that there is no snow or cross modulation visible on the screen.
- 4. Change the receiving off-air channel, and confirm the above status.



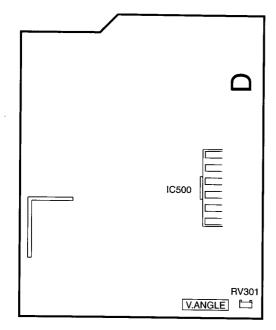
- A Board component side -

DEFLECTION SYSTEM ADJUSTMENT

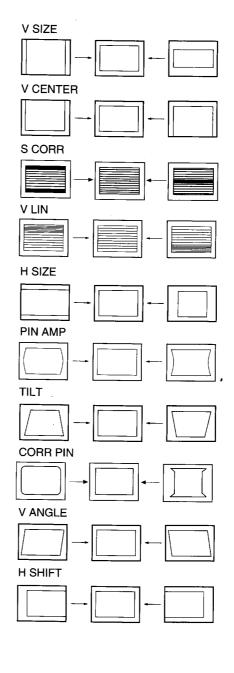
- 1. Enter into service mode.
- 2. Select and adjust each item in order to obtain the optimum image.

Item No	Adjustment item.	Data Amount
03	H SHIFT	ADJ.
04	H SIZE	ADJ.
05	PIN AMP	ADJ.
06	CORR PIN	ADJ.
07	TILT	ADJ.
08	V LINEAR	ADJ.
09,	V SIZE	ADJ.
OA	S CORR	ADJ.
0B	V CENTER	ADJ.

Note : V ANGLE is adjusted by a Variable Resistor on the 'D' Board (RV301)



- D Board Component Side -



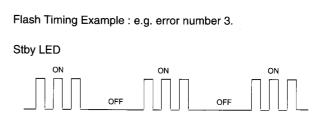
4-3. BE3 SELF DIAGNOSTIC SOFTWARE

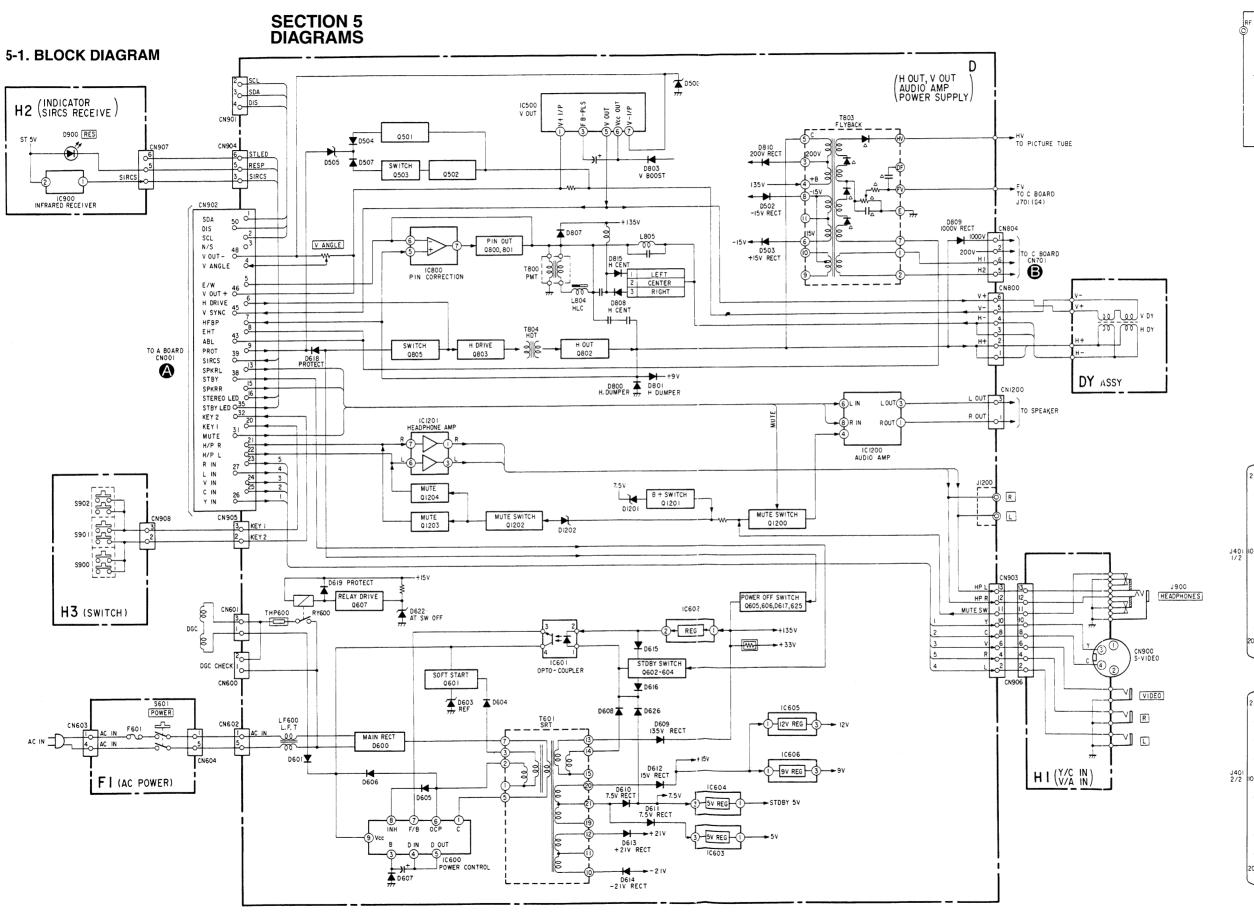
The identification of errors within the BE-3 chassis is triggered in 1 of 2 ways:- 1: Bus busy or 2: Device failiure to respond to IIC. In the event of one of these situations arrising the software will first try to release the bus if busy (Failiure to do so will report with continous flashing LED) and then communicate with each device in turn to establish if a device is faulty. If a device is found to be faulty the relevant device number will be displayed through the led (Series of flashes which must be counted) See Table 1., on fatal errors are reported with this method.

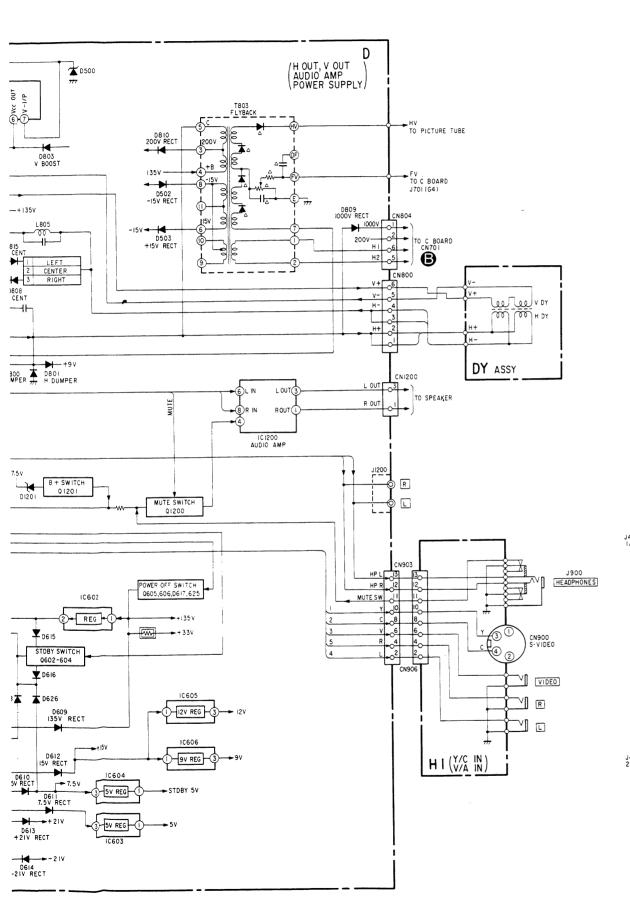
If a fatal error is found the set will simply stay in whichever state it was when the error occured, but if a non fatal error occurs the set will try to continue operation.

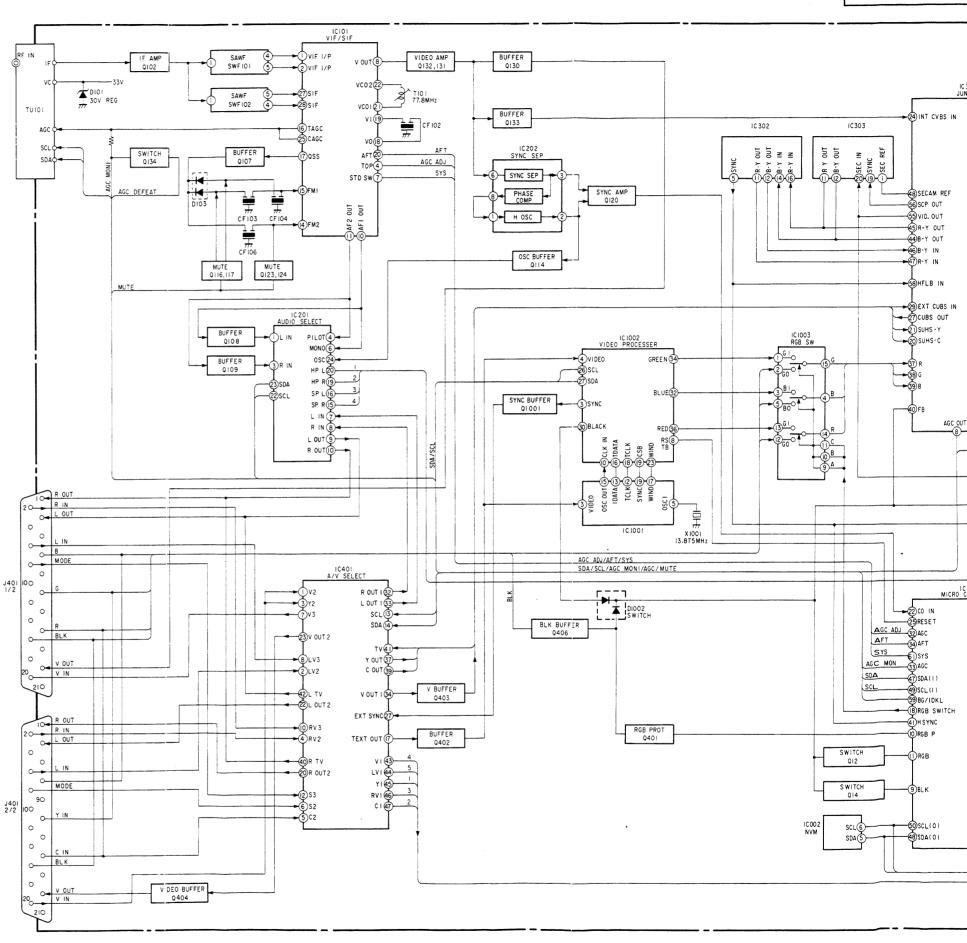
Table 1

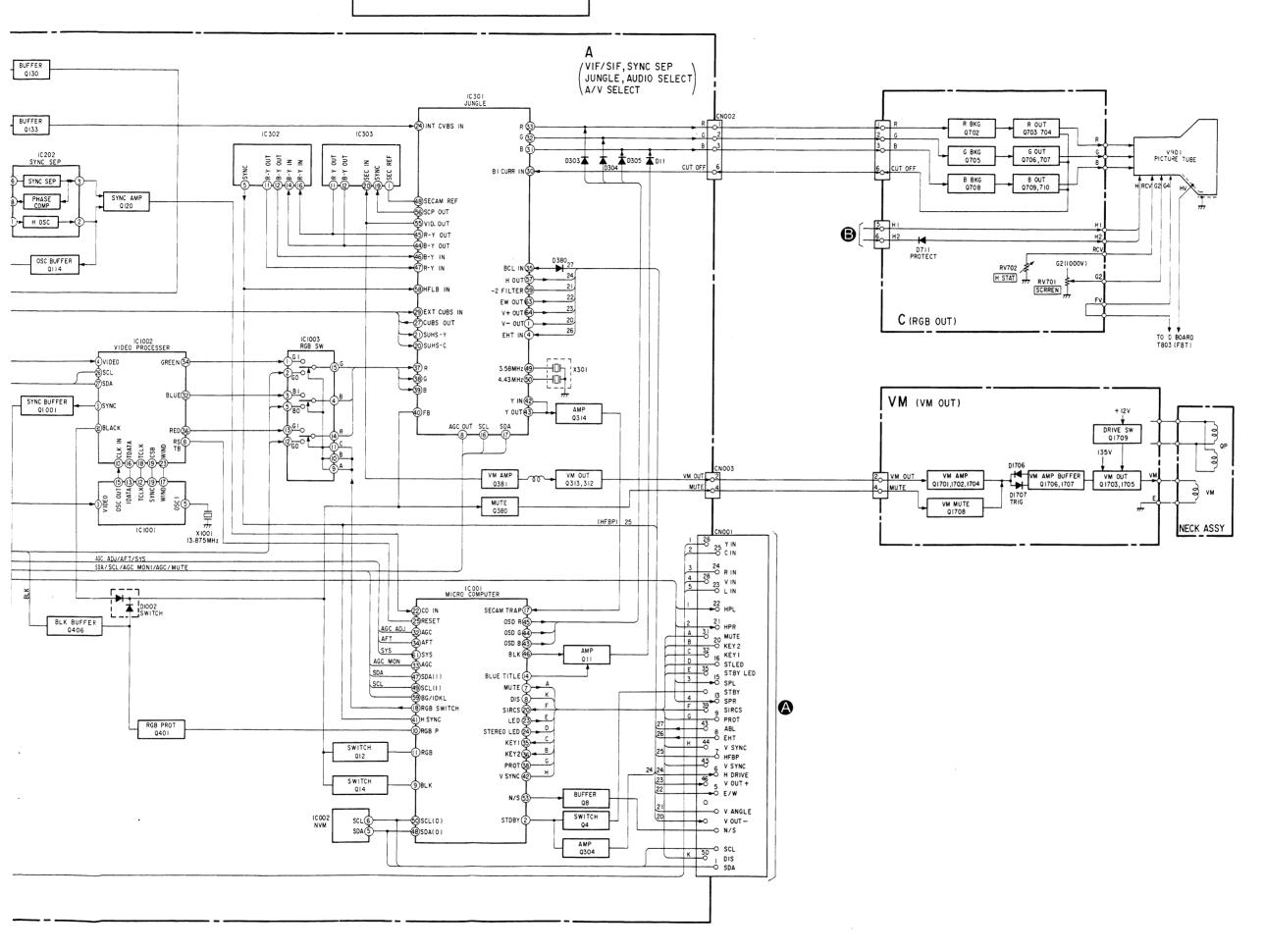
Device	LED Error Count	Fatal Error
NVM	29	7
Teletext	10	
Jungle	11	7
Video_sw	12	
Tuner	13	7
Nicam	14	
Audio_cont	15	√











Α

В

C

D

Ε

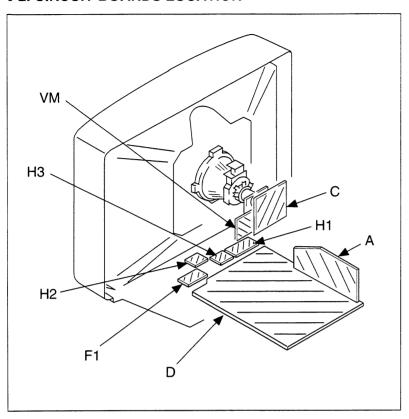
G

4

5

6

5-2. CIRCUIT BOARDS LOCATION



5-3. SCHEMATIC DIAGRAMS AND PRINTED WIRING BOARDS

Note

- All capacitors are in μ F unless otherwise noted. pF: μ μ F 50WV or less are not indicated except for electrolytic.
- Indication of resistance, which dose not have one for rating electrical power, is as follows.

Pitch : 5mm Rating electrical power : 1/4W

- Chip resistor is in 1/10W.
- All resistors are in ohms. $k \Omega = 1000 \Omega$, $M \Omega = 1000 K \Omega$
- · : nonflammable resistor.
- · fusible resistor.
- Δ : internal component.
- · _____: panel designation or adjustment for repair.
- All variable and adjustable resistors have charactristic curve B, unless otherwise noted.
- · All voltages are in V.
- Readings are taken with a $10M\,\Omega$ digital multimeter.
- · Readings are taken with a color-bar signal input.
- Voltage variations may be noted due to normal production tolerances.
- : B + bus.
- . = = : B bus.
- · : signal path.(RF)
- · ___ : earth ground
- · ; earth chassis

Reference information RESISTOR RN : METAL FILM RC : SOLID **FPRD** : NONFLAMMABLE CARBON FUSE : NONFLAMMABLE FUSIBLE : NONFLAMMABLE METAL OXIDE RS RB : NONFLAMMABLE CEMENT RW : NONFLAMMABLE WIREWOUND : ADJUSTMENT RESISTOR LF-8L : MICRO INDUCTOR CAPACITOR TA : TANTALUM PS : STYROL PP : POLYPROPYLENE PT : MYLAR MPS : METALIZED POLYESTER MPP : METALIZED POLYPROPYLENE ALB : BIPOLAR

Note: The components identified by shading and mark

A are critical for safety. Replace only with
part number specified.

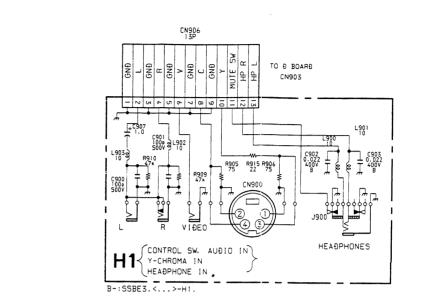
: HIGH TEMPERATURE

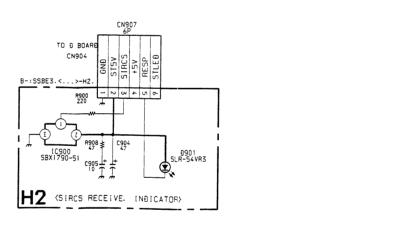
: HIGH RIPPLE

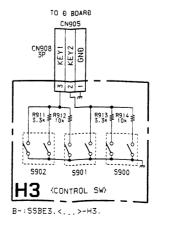
ALT

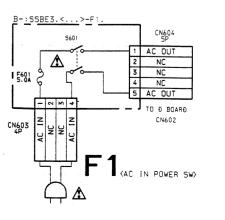
ALR

Note: Les composants identifiés par une trame et par une marque A sont d'une importance critique pour la sécurité. Ne les remplacer que par des pièces de numéro spécifié.







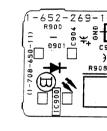




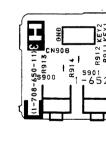




- H2 BOARD

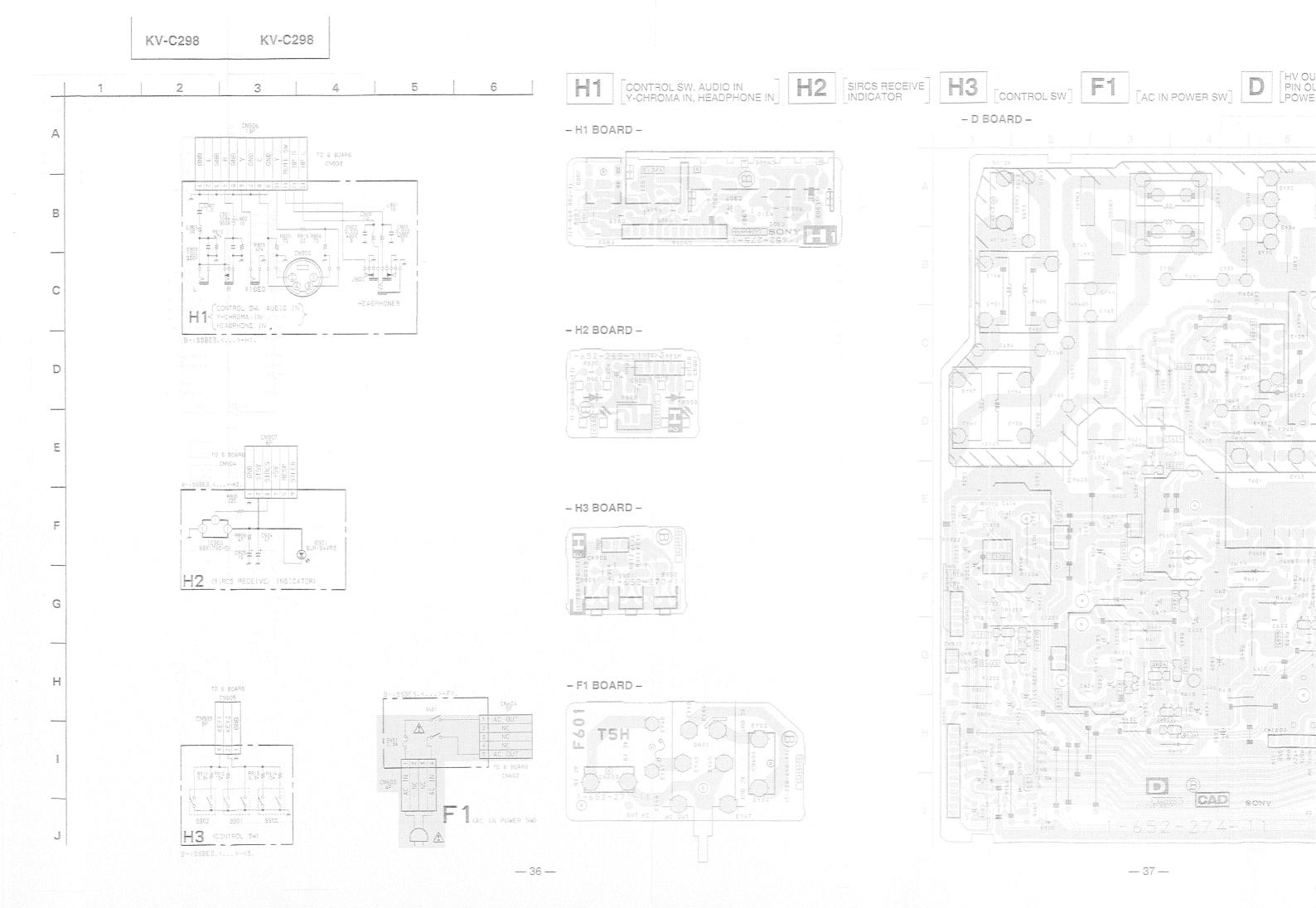


- H3 BOARD











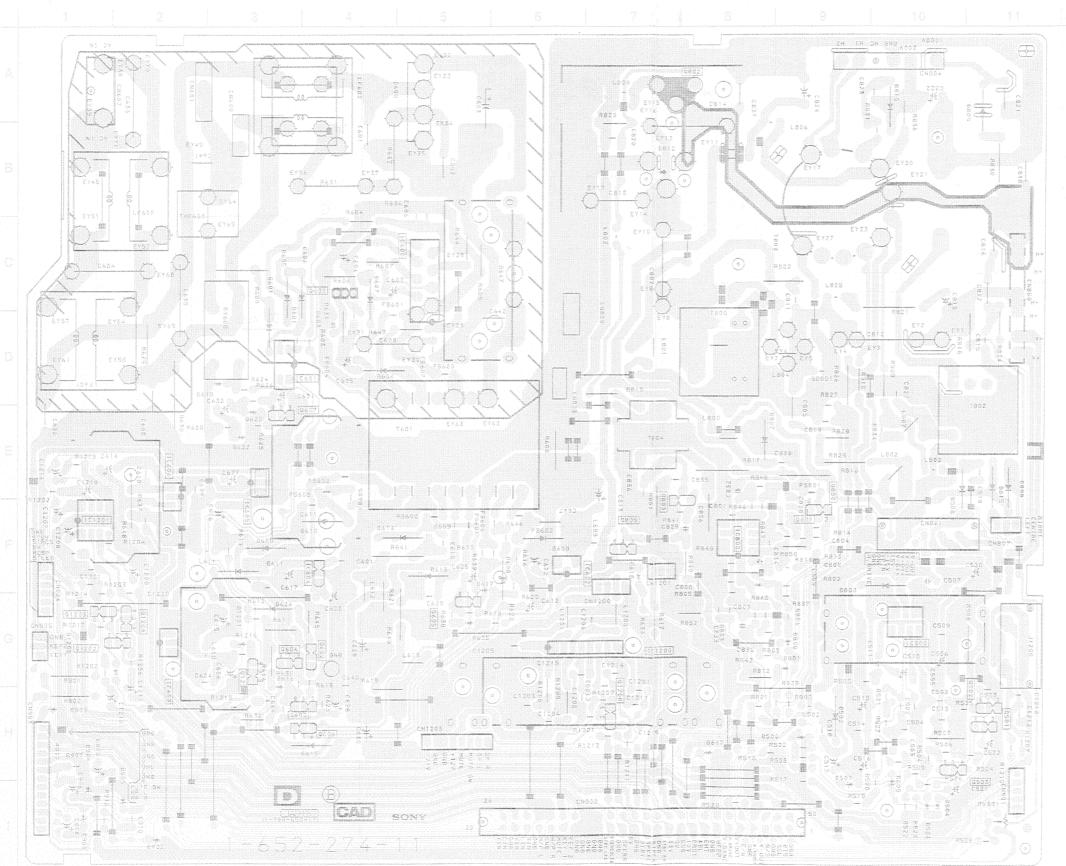
NOTE:

The circuit indicated as left contains high voltage of over 600 Vp-p. Care must be paid to prevent an electric shock in inspection or repairing.

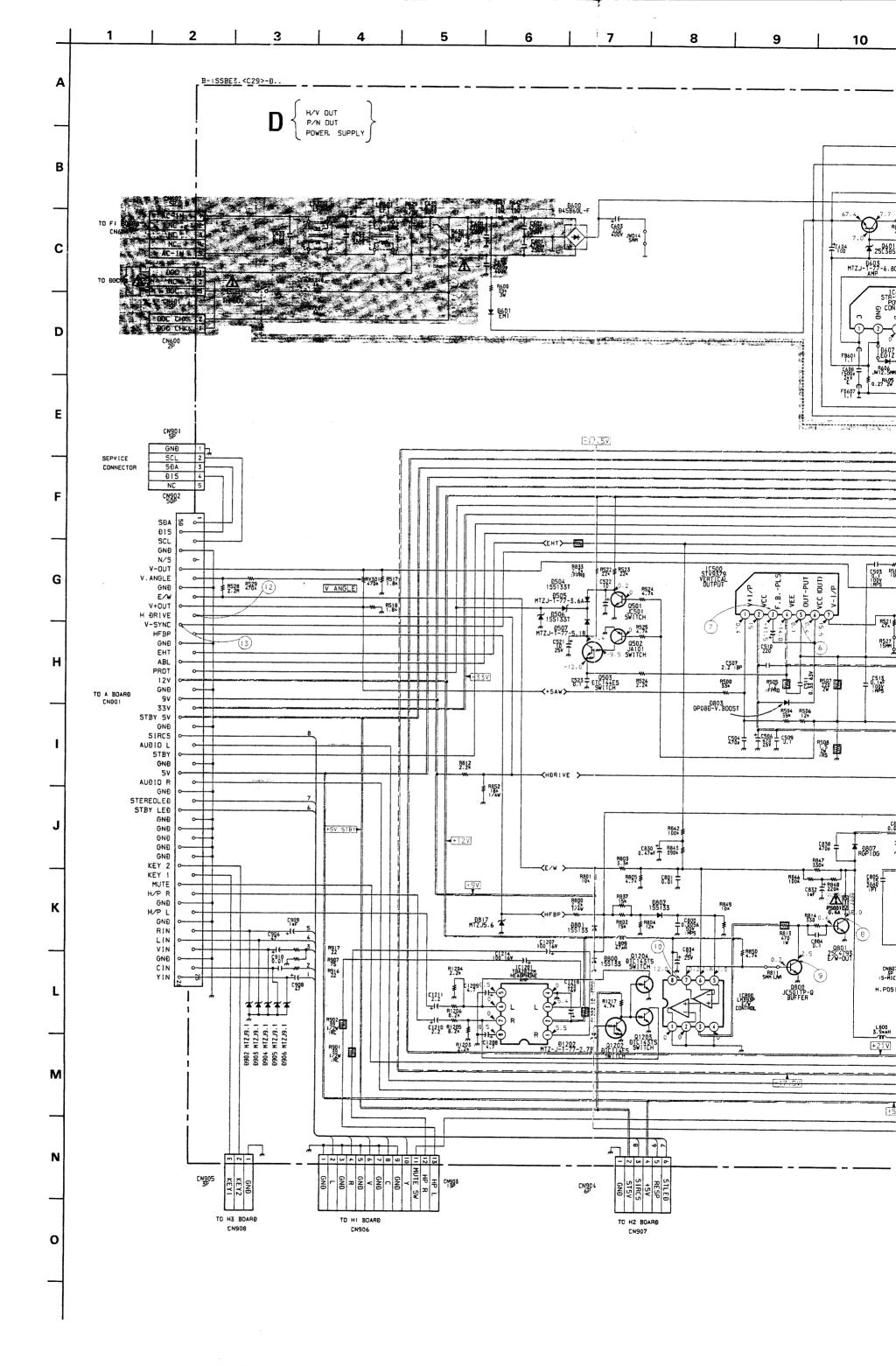
2 SIRCS RECEIVE INDICATOR

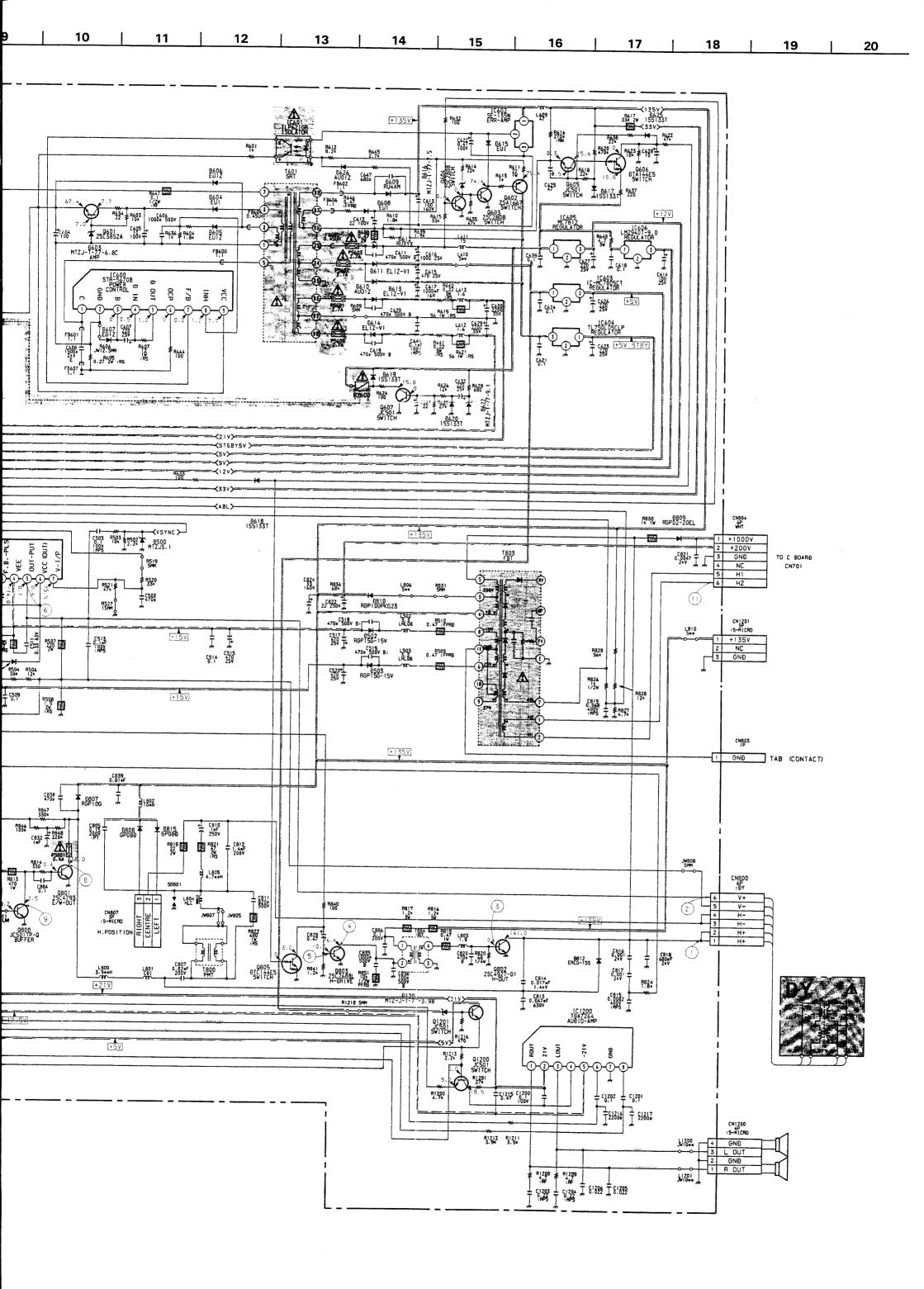
H3 [CONTROL SW] F1 [AC IN POWER SW] D

- D BOARD -

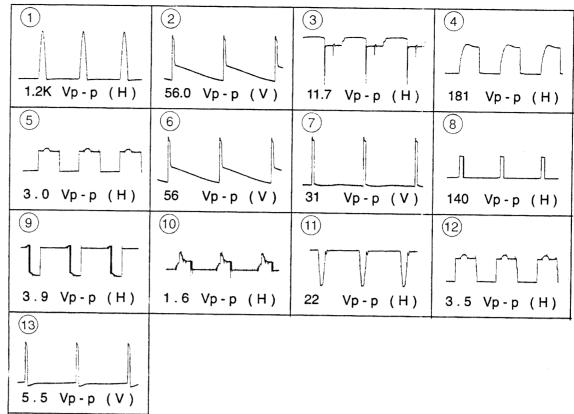


IC :		D600	A-4
10000	0 40	D601	C-3
IC500	G - 10 C - 5	D603	D - 4
IC600	D-4	D604	60 D-4
IC601	U-4 F-7	D605	
IC602	H-2	D606	C - 4
IC603	F-4	D607	C - 4
	F-3	D608	F6
IC605	E-2	D609	F-6
1C800	E - 2 F - 8	D610	F-3
IC1200	G-7	D611	F-3
IC1200	G - 7	D612	F-4
101201	F * 1	D613	F - 5
TRANSISTOR		D614	F - 4
		D615	H - 4
Q501	H - 11	D616	G - 3
Q502	H - 11	D617	F-5
Q503	1-11	D618	F-7
Q601	C - 4	D619	D - 2
Q602	G - 4	D620	E - 3
Q603	H-3	D622	E - 3
Q604	G - 3	D625	G - 5
Q605	G - 5	D626	G - 3
Q606	H-4	D800	
Q607	E - 4	D801	G - 9
Q800	E - 9	D802	F - 9
Q801	F-9	D803	F - 9
Q802	A-8	D807	E - 9
Q803	F-7	D808	E - 11
Q805	F-7	D809	A - 11
Q1200	H - 7	D810	A - 10
DI/	\	D812	B-7
DIODE		D815	E-11
D500	G-9	D817	H - 8
D502	G-9	D902	1-2
D503	F - 10	D903	H - 1
D504	1-10	D904	H - 1
D505	1 - 10	D905	H - 2
D506	1-10	D906	1-1
D507	G-9		

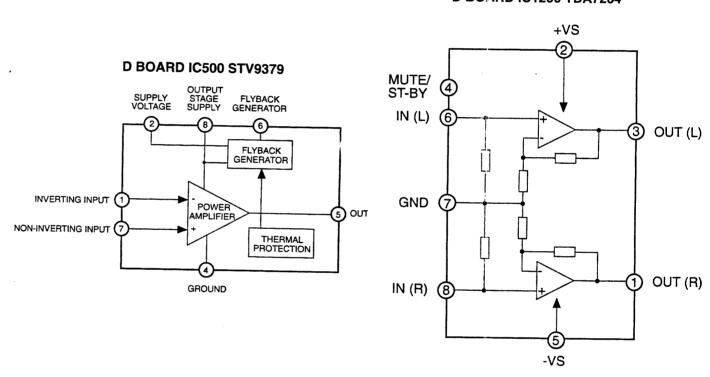




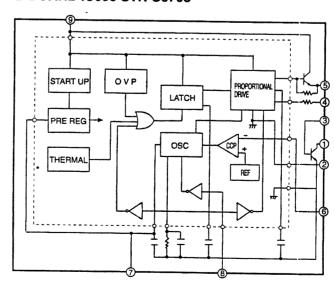
WAVEFORMS D BOARD



D BOARD IC1200 TDA7264

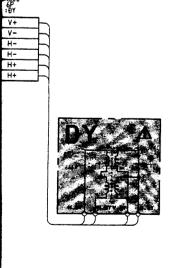


D BOARD IC600 STR-S6708

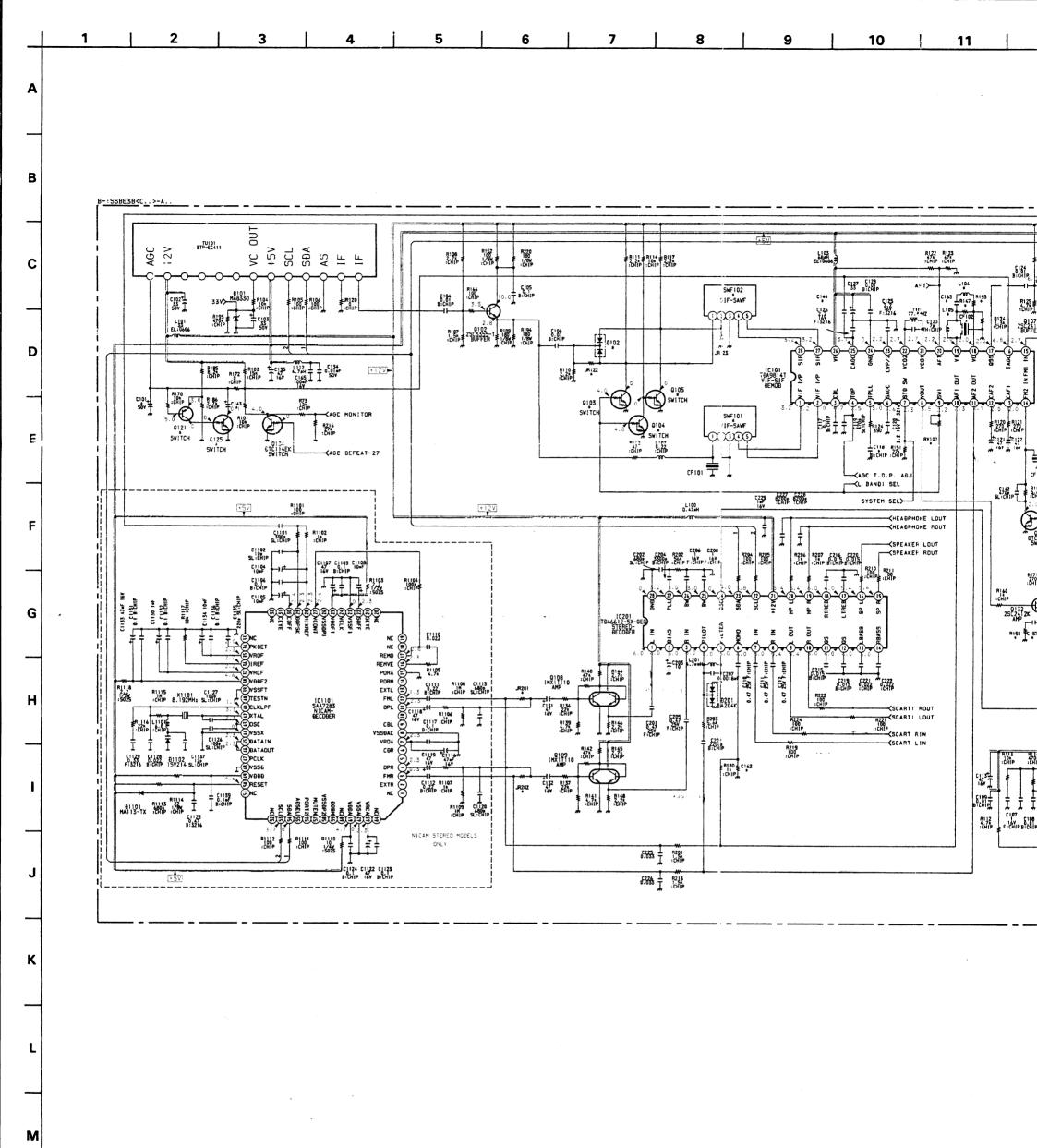






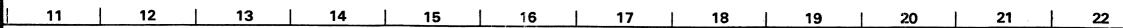


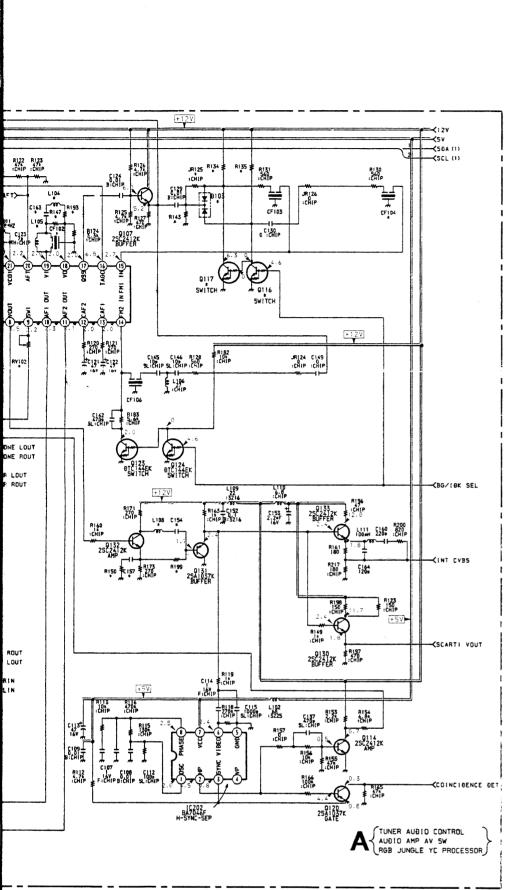




N

0

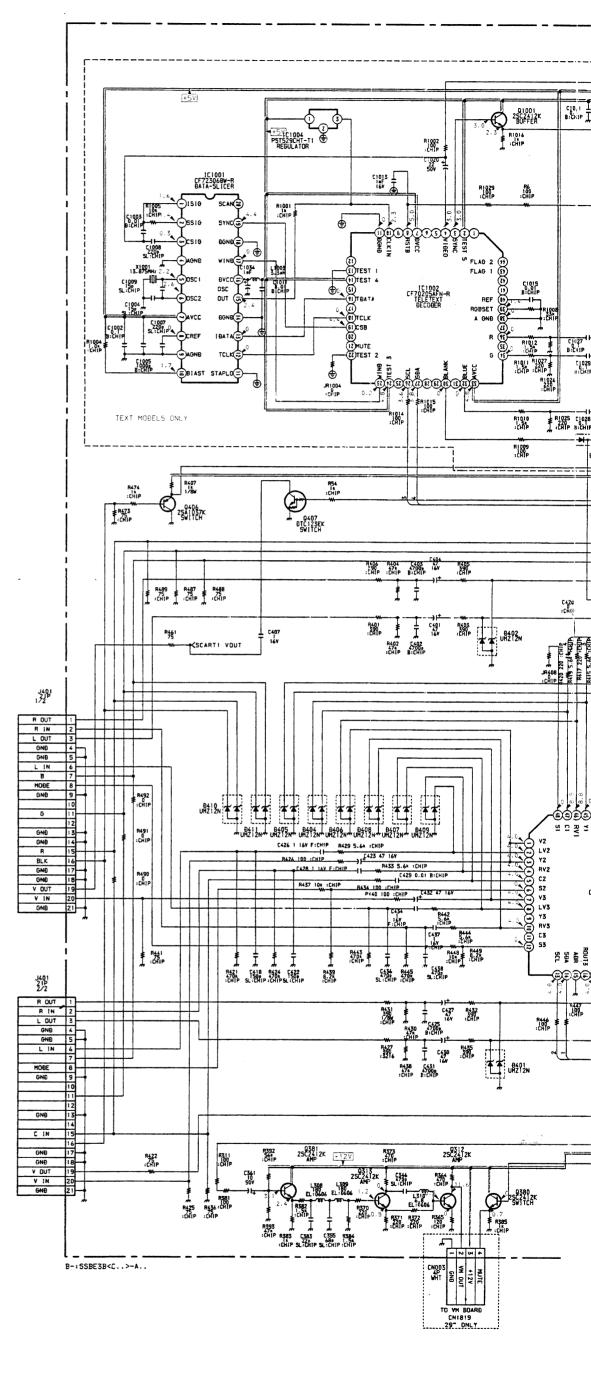


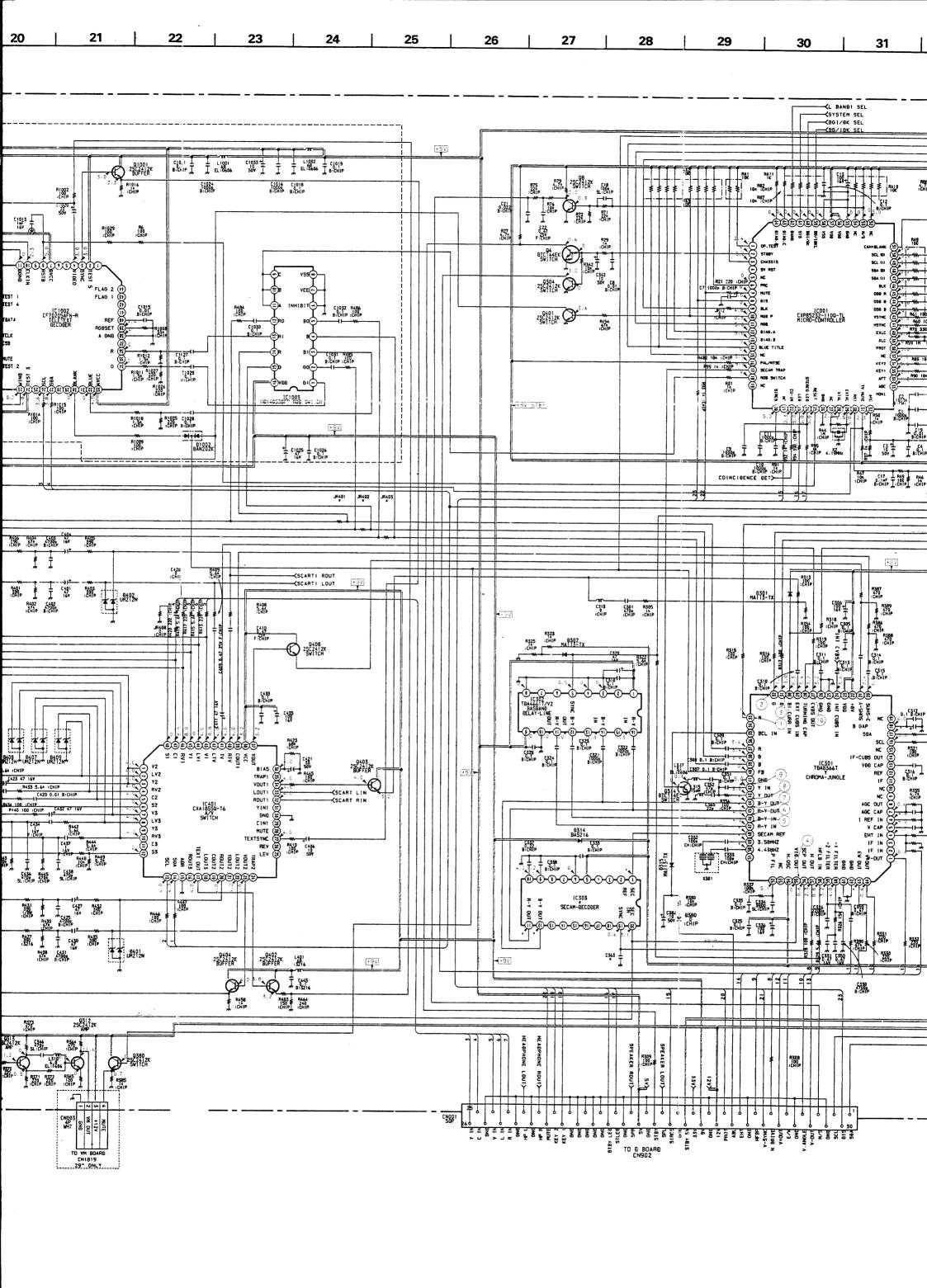


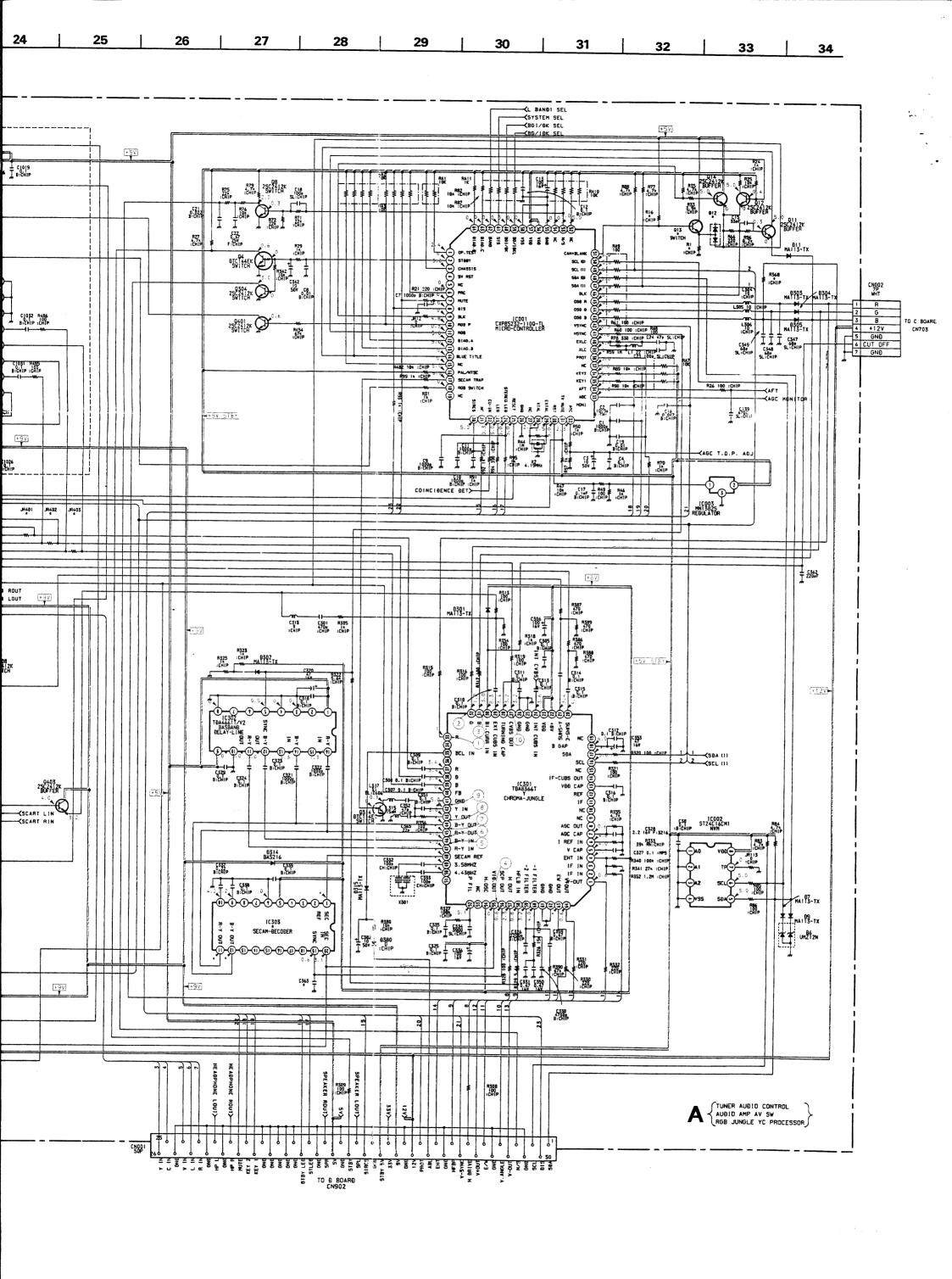
Voltages indicated with the mark \times on the schematic diagram are shown in the table below.

A BOARD

IC	Pin	PAL	SECAM	NTSC 3.58	NTSC 4.43
IC301	17	4.0	4.0	4.0	0
	35	3.6	2.5	3.5	3.5
	44	1.5	3.1	1.5	1.5
	45	1.5	3.0	1.5	1.5
	48	1.7	4.4	1.6	1.7
	49	1.4	1.4	2.0	1.4
	50	2.0	2.0	1.4	2.0
	ස	3.4	2.5	2.2	2.5
IC303	1	1.7	4.4	1.6	1.7
	11	1.5	3.0	1.5	1.5
	12	1 .5	3.1	1.5	1.5



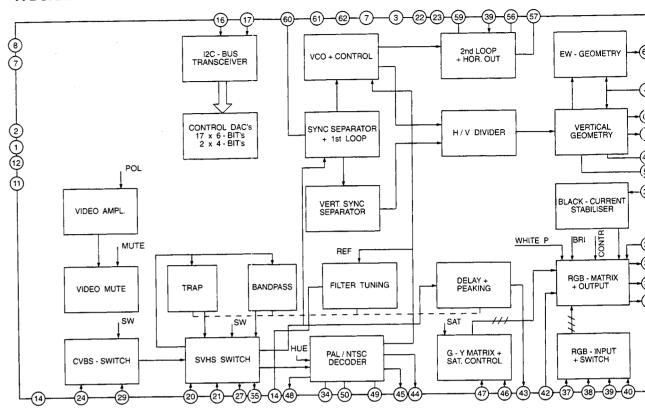




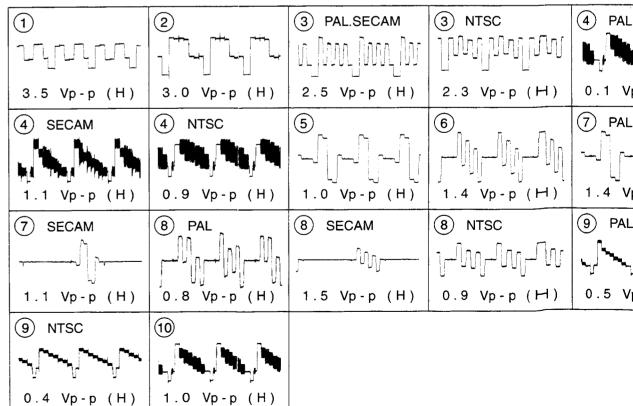
A BOARD * MARK

Model	C2981A	C2980B	C2981D	C2983E
C101	22MF	4.7MF	22MF	22MF
C118	0.1MF	0.22MF	0.22MF	0.1MF
C143	-	1MF	-	-
C144	-	100MF	-	-
C154	180PF	33PF	180PF	180PF
C157	-	68PF	-	-
C162	•	0.012MF	-	-
C163	-	0.001MF	-	-
C363	-	22PF	22PF	-
CF104		6.0 MHz	6.5MHz	-
D12		MA715-TX	-	_
D102		DAN202K	-	-
D103		DAN202K	DAN202K	-
IC303	-	TDA8395T	TDA8395T	-
JR122	0	-	0	0
JR123	0	-	0	0
JR125	0	-	-	0
JR201	0	-	0	-
JR202	0	-	0	-
JR401		0	-	-
JR402	-	0	-	-
JR403		0		-
L104		100UH	-	-
L105	15UH	5.5UH	15UH	15UH
L108	8.2UH	27UH	8.2UH	8.2UH
Q13		2SC2412K	-	-
Q103	_	DTC114EK		
Q103 Q104	-	DTC114EK	-	_
Q105		DTC114EK		-
Q105	<u> </u>	DTC114EK	DTC114EK	_
Q110 Q117		DTC114EK	DTC114EK	_
Q121	<u> </u>	2SA1162-G	BIOTIALIX	
Q121 Q125		DTC114EK		-
R1		1K		
R16	-	1K		
	-	2.2K	2.2K	_
R134	-		 	
R135	<u> </u>	2.2K 2.2K	2.2K 2.2K	-
R143	- 200		220	220
R147	220	180	220	
R150	-	0		-
R193	<u>-</u>	1K	- 200	
R199	390	1.2K	390	390 6.8K
R368	6.8K	-	6.8K	
RV102	-	22K	- 1 700 000 11	1 760 200 11
SWF102	1-760-329-11	1-760-244-21	1-760-329-11	1-760-329-11

A BOARD IC301 TDA8366T



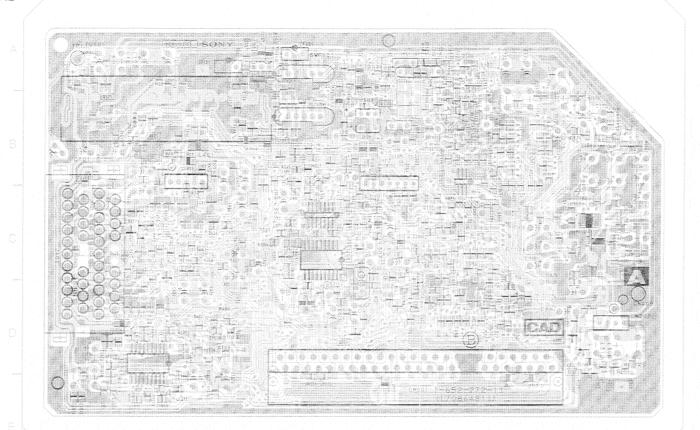
WAVEFORMS A BOARD



KV-C298

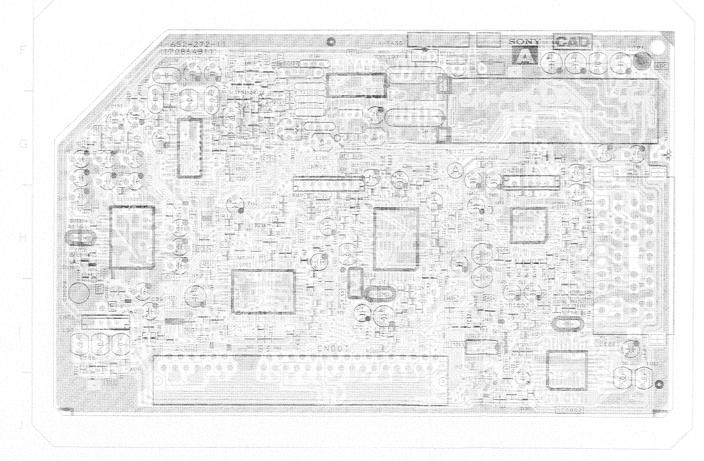
KV-C298

- A BOARD -



SC	4 PAL
/p-p (H)	0.1 Vp-p (H)
Community Community	7 PALINTSC
/p - p (H)	1.4 Vp-p (H)
ŞC	9 PAL.SECAM
/p-p (H)	0.5 Vp-p (H)

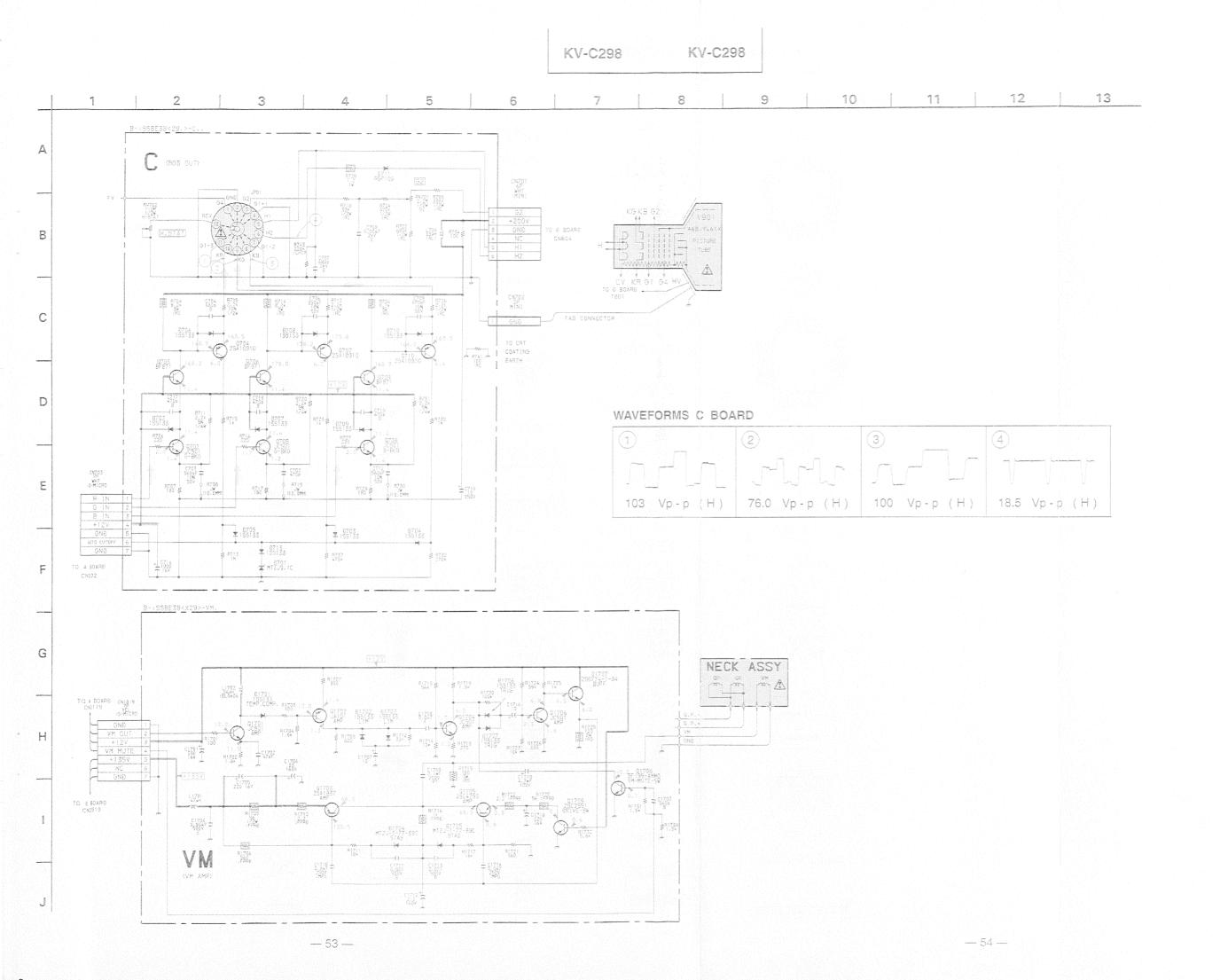
EW-GEOMETRY (63)



		IC	Q313	J-1	
	10004		Q314	C - 4	
	IC001	H-2	Q380	D - 6	
	IC002		Q381	D - 6	
	IC101	F-4	Q401	1 - 5	
	IC201	G - 2 B - 5	Q402	B - 2	
	IC202		Q403	B - 3	
	IC301	H-5	Q404	G - 6	
	IC302	C - 4	Q1001	1-6	
	IC303	C - 4	Q1003	J - 5	
	IC401	H-6			
	IC1001	D-2	D	IODE	
	IC1002	J-6	D6	1-2	
	IC1003	1-5	D7	1-2	
	IC1101	H - 2		1-2	
2	TOAN	ISISTOR	D9 D11	D-5	
	· · · · · · · · · · · · · · · · · · ·	1313101	D101	B-2	
	Q4	D - 6	D101	B - 4	
	Q8	C - 5	D102	A - 5	
	Q11	D - 5	D103	B-6	
	Q12	C - 5	D201	G - 4	
	Q14	1-2		C - 4	
	Q102	F-5, A-3	D302	H - 3	
	Q103	B - 3	D303	B-5	
	Q104	B - 3	D304	C - 4	
	Q105	B - 3	D305 D314	B-3	
200	Q107	B - 5	D314	1-4	
	Q108	G - 2		C - 2	
	Q109	G - 1	D401 D402	C-2	
	Q114	G - 3	D402	C-2	
	Q116	G - 3	D404 D405	C - 2	
	Q117	F-3	D403 D406	C-2	
-	Q120	C - 5	D400	C-2	
	Q121	A - 1	D407	C-2	
	Q123	B-4			
9	Q124	F-3	D409	C-2	
-	Q125	B - 1	D410 D411	D - 2	
	Q130	8-3			
	Q131	G-3	D1002 D1003	1-6 J-6	
	Q132	G-3	D1003	H-1	
- Constitution	Q133	B-4	D1101	C - 7	
***************************************	Q304	D-4	DIIVZ	0-1	
***************************************	Q312	E-7			
-			~~~		~~

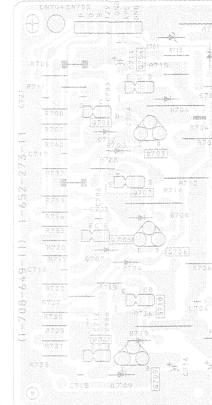
Note:

- · Pattern from the side which enables seeing.
- : Pattern of the rear side.



C RGB OUT

- C BOARD -



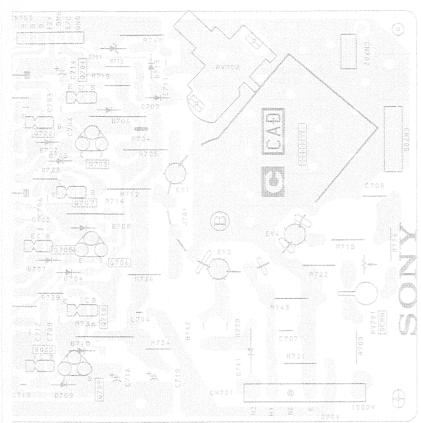
- VM BOARD -



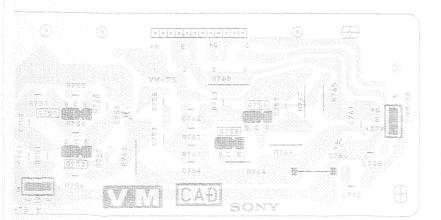
RGB OUT

VM [VM AMP]

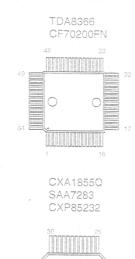
RD-

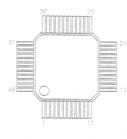


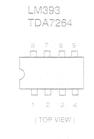
ARD-

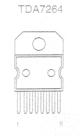


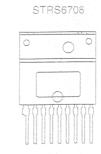
5.4 SEMICONDUCTORS

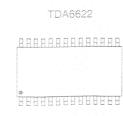


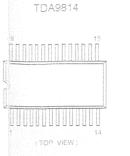


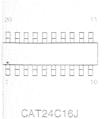




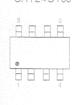


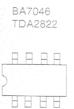




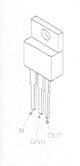


CF72306DW



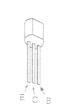




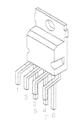




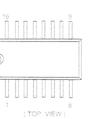








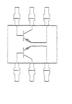
TDA4661/V2

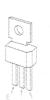






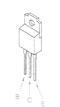




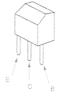


BF871

2SA1837 2SC4793



2SD774-34



2SC2688-LK













2SC4927-01



RGP10GPKG23 RGP15GPKG23 GP08DPKG23 RU-4AM EL1Z EU-1-V1

MTZJ-9.1C MTZJ-5.1B MTZJ-9.1

MTZJ-3.6A MTZJ-6.8C MTZJ-39C

188133

ANODE

MA704WK

DA204K





TL750L05CLP













MA8039 MA113



UMZ12N

SLR-54VR3



SECTION 6

EXPLODED VIEWS

NOTE:

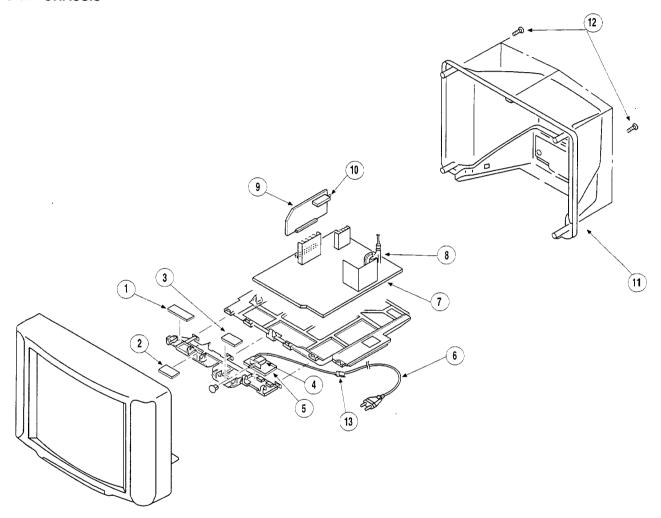
- Items with no part number and no description are not stocked because they are seldom required for routine service.
- The construction parts of an assembled part are indicated with a collation number in the remarks column.
- Items marked "* " are not stocked since they are seldom required for routine service.

 Some delay should be anticipated when ordering these items.

The components identified by shading and marked ! are critical for safety.

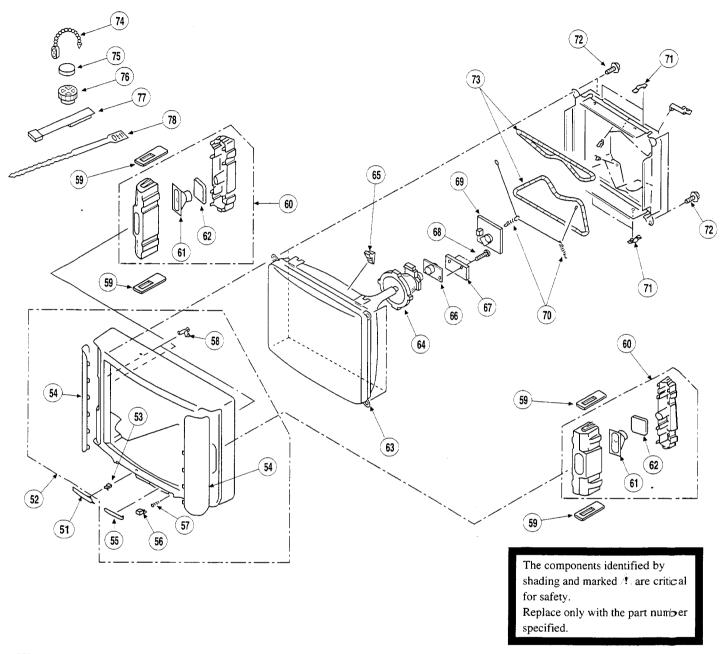
Replace only with the part number specified.

6-1. CHASSIS



REF NO	PART NO	DESCRIPTION	REMARK	REF NO	PART NO	DESCRIPTION	REMARK
1	*1-652-275-13	. H1 BOARD		7	*A-1642-125-A	D BOARD, COMPLETE	
2	*1-652-270-13	. H3 BOARD		8			FLYBACK (UX-1604A2)
3	*1-652-269-11	. H2 BOARD		9		A BOARD, COMPLETE	
4	▲ 1-571-433-11	. SWITCH, PUSH (AC POWER)	-			A BOARD, COMPLETE	
5	*1-652-271-12	F1 BOARD			*A-1632-216-A	A BOARD, COMPLETE	(KV-C2981D)
6	△ 1-751-680-11	CORD, POWER (WITH NOISE FIL	TER)		*A-1632-232-A	A BOARD, COMPLETE	(KV-C2983E)
	2	(KV-C2981A/C29	31D)	10	8-598-045-01	TUNER (BTP-EC411)	,
	♠ 1-590-460-11	. CORD, POWER (WITH CONNECTOR	1)	11	4-202-769-01	COVER, REAR	
		(KV-C2980B/C29	33E) -	12	4-039-358-01	SCREW +BVTP 4X16	
	The second secon		* **	13	A 4-389-201-11	HOLDER AC CORD	

6-2. PICTURE TUBE



REF NO	PART NO	DESCRIPTION	REMARK	REF NO	PART NO	DESCRIPTION	REMARK
51	4-200-990-51	DOOR		65	3-704-495-01	SPACER, DY	
52	X-4200-167-1	BEZNET ASSY	54-58	66	£ 1-452-509-41	NECK ASSY, CRT (NA-308)	
53	4-392-036-01	CATCHER, PUSH		67	*A-1644-052-A		
54	X-4200-099-1	PLATE ASSY, ORNAMENTAL		68	4-039-357-01	SCREW (3X8), (+) BV TAE	PPING
55	4-202 - 774-01	WINDOW, ORNAMENTAL		69	*A-1638-053-A	C BOARD, COMPLETE	
56	4-200-991-11	BUTTON, POWER		70	4-369-318-51	SPRING, TENSION	
57	4-392-112-41	SPRING		71	4-034-296-01	HOLDER, DGC	
58	4-200-992-01	CLIP, CONTACT		72	4-036-188-01	SCREW (M), PT	
59	4-202-307-02	CUSHION, BOX		73	A 1-402-747-21	COIL, DEGAUSSING	المسرور والمستورين والمستورين
60	A-1678-048-A	BOX ASSY		74	4-308-870-00		
61	1-504-146-11	SPEAKER (5X11CM)		. 75	1-452-032-00	MAGNET, DISK; 10MMØ	
62	4-200-999-01			76	1-452-094-00	MAGNET, ROTATABLE DISK;	15M@
63	△ 8-733-831-05	PICTURE TUBE SD-191 (A68JYL61	.X)	77	X-4387-214-1	PERMALLOY ASSY, CORRECT	ON
64	A 8-451-313-61	DEFLECTION YOKE (Y29FXA)		78	3-701-007-00		

ELECTRICAL PARTS LIST SECTION 7

The components identified by shading and marked i are critical for safety.

Replace only with the part number specified.

 Items marked "*" are not stocked since they are seldom required for routine service. Some delay should be anticipated when ordering these items.

 All variable and adjustable resistors have characteristic curve B, unless otherwise noted.

RESISTORS

- All resistors are in ohms
- F: nonflammable

When indicating parts by reference number, please include the board name.

CAPACITORS

COILS

MF: mF, PF: mmF

MMH: mH, µH: mH





		·	• F:	nonflammat	oie				ــــــا ل
REF.NO.	PART NO.	DESCRIPTION		REMARK	REF.NO.	PART NO.	DESCRIPTION		REMARK
	*1-652-271-11	F1 BOARD			C23 C24		CERAMIC CHIP 100PF CERAMIC CHIP 47PF	5% 5%	50V 50V
	< CON	NECTOR >			C30		CERAMIC CHIP 0.1MF	10%	25V
CN603 Z	*1-580-844-11	PIN, CONNECTOR (POWER)			C101	1-124-916-11	(KV-C2981)	20% A/C2981D/C2	
CNOU4 /		PIN, CONNECTOR (POWER)	*****	- · · · · · · · · · · · · · · · · · · ·		1-124-927-11	ELECT 4.7MF	20% (KV-C2	50V 980B)
	< FUS	SE >			C102	1-124-917-11	סאכ מאס זק	20%	50V
F601	1-576-232-21	FUSE (H.B.C.) 5A/250V			C102	1-124-917-11		20%	50V 50V
1001	1-533-230-11	HOLDER, FUSE (F601)			C104		CERAMIC CHIP 0.01MF	10%	50V
		COVER, FUSE (F601)	*		C105		CERAMIC CHIP 0.1MF	10%	25V
		, , ,			C106	1-164-232-11	CERAMIC CHIP 0.01MF	10%	50V
	< SWI	TCH >			01.07	1 164 246 11	CERANTO OUTR 1ND		1 (17
9601	4 1.571.433.11	SWITCH, PUSH (AC POWER)			C107 C108		CERAMIC CHIP 1MF CERAMIC CHIP 0.01MF	10%	16V 50V
, DOOT 2	W. T 217 322 TT	bullen, robn (Ac rounk)			C109		CERAMIC CHIP 0.01MF	10%	50V
*****	******	********	*****	*****	C112		CERAMIC CHIP 100PF	5%	50V
					C113	1-124-477-11	ELECT 47MF	20%	16V
	*A-1632-224-A	A BOARD, COMPLETE (KV-C2	981A)		C114	1_164_246_11	CERAMIC CHIP 1MF		16V
	*A-1632-213-A	A BOARD, COMPLETE (KV-C29	980B)		C114 C115		CERAMIC CHIP 1MF	5%	50V
	2002 025 1.	******	, ,		C117		CERAMIC CHIP 0.1MF	10 ₆	25V
	*A-1632-216-A	A BOARD, COMPLETE (KV-C29	981D)		C118	1-164-004-11	CERAMIC CHIP 0.1MF	10%	25V
		******						-C2981A/C2	
	*A-1632-232-A	A BOARD, COMPLETE (KV-C29	983E)			1-164-489-11	CERAMIC CHIP 0.22MF (KY	10% '-C2980∄/C2:	16V 9 81D)
TP1	1 500 704 00	DIN CONNECTOR (SMR DIRECT	מו ום		C119	1 162 122 00	CERAMIC CHIP 470PF	5%	50V
IFI	1-300-704-00	PIN, CONNECTOR (5MM PITC	n) 1P		C119		CERAMIC CHIP 470PF	24	16V
	< CAI	PACITOR >			C121	1-124-477-11		20%	16V
					C122	1-124-477-11		20%	16V
C1		CERAMIC CHIP 0.001MF	10%	50V	C123	1-163-090-00	CERAMIC CHIP 7PF	0.15PI	F 50V
C2		CERAMIC CHIP 0.001MF	10%	50V	7104			40	F 077
C3 C4	1-124-907-11	ELECT 10MF CERAMIC CHIP 0.1MF	20% 10%	50V 25V	C124 C125		CERAMIC CHIP 0.01MF CERAMIC CHIP 2.2MF	10%	50V 16V
C7		CERAMIC CHIP 0.1MF	10%	50V	C125		CERAMIC CHIP 2.2MF		16V
• ,	1 103 003 11	CHAMIC CHII 0.00IM	10.0	301	C127	1-124-917-11		20;	50V
C8	1-164-232-11	CERAMIC CHIP 0.01MF	10%	50V	C128	1-164-232-11		10;	50V
C9		CERAMIC CHIP 0.001MF	10%	50V					
C10		CERAMIC CHIP 0.001MF	10%	50V	C129		CERAMIC CHIP 0.01MF	10;	50V
C11		CERAMIC CHIP 0.001MF	10%	50V	C130	1-216-295-91		5% 1 /10V	
C12	1-164-004-11	CERAMIC CHIP 0.1MF	10%	25V	C131 C132	1-124-477-11 1-124-477-11		20) 20)	16V 16V
C13	1-126-101-11	ELECT 100MF	20%	16V	C132		CERAMIC CHIP 0.01MF	20; 10;	50V
C15		CERAMIC CHIP 33PF	5%	50V	0171	1 104 272 11	Caramito Cuit V.VIIII	- U)	
C16	1-163-809-11	CERAMIC CHIP 0.047MF	10%	25V	C135	1-124-477-11		20	16V
C17		CERAMIC CHIP 0.1MF	10%	25V	C137		CERAMIC CHIP 470PF	5%	50V
C18	1-163-117-00	CERAMIC CHIP 100PF	5%	50V	C139		CERAMIC CHIP 0.0047M		50V
C19	1 164 222 11	GEDANTO GUITO O OLAS	1.00	E 017	C142		CERAMIC CHIP 470PF	5% 30	50V 16V
C21		CERAMIC CHIP 0.01MF CERAMIC CHIP 0.022MF	10% 10%	50V 25V	C143	1-126-101-11	ELECT 100MF	2D: (KVC29	
C22		CERAMIC CHIP 0.022MF	10%	25V 25V				15023	



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REF.NO.	PART NO.	DESCRIPTION	REMARK	REF.NO.	PART NO.	DESCRIPTION		REMARK
C144	1-162-638-11	CERAMIC CHIP 1MF	16V (KV-C2980B)	C324 C325	1-164-004-11 1-164-004-11	CERAMIC CHIP 0.1MF CERAMIC CHIP 0.1MF	10% [*] 10%	25V 25V
C145	1-163-093-00	CERAMIC CHIP 10PF	5% 50V	C326	1-164-161-11	CERAMIC CHIP 0.0022MF	10%	50V
C146	1-163-093-00	CERAMIC CHIP 10PF	5% 50V	C327	1-136-165-00	FILM 0.1MF	5%	50V
C149	1-216-295-91	METAL GLAZE 0 5%	1/10W	C328	1-164-337-11	CERAMIC CHIP 2.2MF		16V
C152	1-164-004-11	CERAMIC CHIP 0.1MF	10% 25V	C329	1-164-004-11	CERAMIC CHIP 0.1MF	10%	25V
C153	1-164-337-11	CERAMIC CHIP 2.2MF	16V	C330	1-163-017-00	CERAMIC CHIP 0.0047MF	10%	50V
C154	1-163-123-00	CERAMIC CHIP 180PF (KV-C2981A/C29	5% 50V	C331 C332	1-165-320-11 1-163-251-11	CERAMIC CHIP 0.47MF CERAMIC CHIP 100PF	10% 5%	16V 50V
	1-163-105-00	CERAMIC CHIP 33PF	5% 50V	C333	1-163-251-11	CERAMIC CHIP 100FF	5%	50V
			(KV-C2980B)	g22.6	1 162 016 00	ODDAYTG GUTD 0 0000VD	1.00	F0**
C157	1-163-113-00	CERAMIC CHIP 68PF	5% 50V	C334 C335	1-163-016-00 1-164-004-11	CERAMIC CHIP 0.0039MF CERAMIC CHIP 0.1MF	10% 10%	50V 25V
0237	1 105 115 00	O2122110 01121 V011	(KV-C2980B)	C336	1-126-101-11	ELECT 100MF	20%	16V
C160	1-163-125-00	CERAMIC CHIP 220PF	5% 50V	C337	1-164-489-11	CERAMIC CHIP 0.22MF	10%	16V
C162	1-163-022-00	CERAMIC CHIP 0.012MF	10% 50V	C338	1-164-004-11	CERAMIC CHIP 0.1MF	10%	25V
			(KV-C2980B)	C339	1-164-004-11	CERAMIC CHIP 0.1MF	10%	25V
C163	1-163-141-00	CERAMIC CHIP 0.001MF	5% 50V	C342	1-124-907-11	ELECT 10MF	20%	50V
			(KV-C2980B)	C346	1-163-133-00	CERAMIC CHIP 470PF	5%	50V
C164	1-163-119-00	CERAMIC CHIP 120PF ELECT 100MF	5% 50V 20% 16V	C347	1-163-113-00 1-163-113-00	CERAMIC CHIP 68PF	5% 5%	50V
C165 C201	1-126-101-11 1-164-005-11	CERAMIC CHIP 0.47MF	20% 16V 25V	C348	1-103-113-00	CERAMIC CHIP 68PF	3%	50∀
				C349	1-163-113-00	CERAMIC CHIP 68PF	5%	50V
C202 C203	1-163-137-00 1-124-907-11	CERAMIC CHIP 680PF ELECT 10MF	5% 50V 20% 50V	C350 C351	1-165-320-11 1-164-004-11	CERAMIC CHIP 0.47MF CERAMIC CHIP 0.1MF	10% 10%	16V 25V
C203	1-164-182-11	CERAMIC CHIP 0.0033MF	10% 50V	C352	1-163-109-00	CERAMIC CHIP 47PF	5%	50V
C205	1-164-005-11	CERAMIC CHIP 0.47MF	25V	C353	1-124-477-11	ELECT 47MF	20%	16V
C206	1-164-346-11	CERAMIC CHIP 1MF	16V	0355	1 162 112 00	CERNATA CHIER CARR	FO.	F 0**
C207	1-137-613-11	FILM 0.0018MF	2% 100V	C355 C359	1-163-113-00 1-164-005-11	CERAMIC CHIP 68PF CERAMIC CHIP 0.47MF	5%	50V 25V
C208	1-164-346-11	CERAMIC CHIP 1MF	16V	C361	1-124-907-11	ELECT 10MF	20%	50V
C209	1-164-161-11	CERAMIC CHIP 0.0022MF	10% 50V	C362	1-163-125-00	CERAMIC CHIP 220PF	5%	50V
C210 C211	1-164-005-11 1-164-005-11	CERAMIC CHIP 0.47MF CERAMIC CHIP 0.47MF	25V 25V	C363	1-163-101-00	CERAMIC CHIP 22PF	5% 980B/C29	50V
CZII	1-104-003-11	CERAMIC CHIP 0.47MF	234			(RV-C2.	900B/C29	(עבס)
C212	1-164-005-11	CERAMIC CHIP 0.47MF	25V	C365	1-163-101-00	CERAMIC CHIP 22PF	5%	50V
C215 C216	1-163-023-00 1-163-011-11	CERAMIC CHIP 0.015MF	10% 50V 10% 50V	C382	1-124-907-11 1-163-101-00	ELECT 10MF CERAMIC CHIP 22PF	20%	50V 50V
C219	1-163-011-11	CERAMIC CHIP 0.0015MF CERAMIC CHIP 0.015MF	10% 50V	C383 C401	1-103-101-00	ELECT 47MF	5% 20%	16V
C220	1-163-011-11	CERAMIC CHIP 0.0015MF	10% 50V	C402	1-163-017-00	CERAMIC CHIP 0.0047MF	10%	50V
C221	1-163-037-11	CERAMIC CHIP 0.022MF	10% 25V	C403	1-163-017-00	CERAMIC CHIP 0.0047MF	10%	50V
C222	1-163-037-11	CERAMIC CHIP 0.022MF	10% 25V	C404	1-124-477-11	ELECT 47MF	20%	16V
C225	1-130-489-00	FILM 0.033MF	5% 50V	C406	1-124-907-11	ELECT 10MF	20%	50V
C226 C227	1-130-489-00	FILM 0.033MF	5% 50V 10% 50V	C407	1-164-346-11	CERAMIC CHIP 1MF		16V 25V
	1-163-020-00	CERAMIC CHIP 0.0082MF	10% 50V	C409	1-104-003-11	CERAMIC CHIP 0.47MF		23V
C228	1-163-020-00		10% 50V	C410		CERAMIC CHIP 0.47MF		25V
C229 C301	1-164-346-11 1-163-133-00	CERAMIC CHIP 1MF CERAMIC CHIP 470PF	16V 5% 50V	C411 C418	1-124-477-11 1-163-121-00	ELECT 47MF CERAMIC CHIP 150PF	20% 5%	16V 50V
C305	1-164-004-11		10% 25V	C410	1-216-295-91		1/10W	
C306	1-126-101-11		20% 16V	C421	1-124-917-11		20%	50V
C307	1-164-004-11	CERAMIC CHIP 0.1MF	10% 25V	C422	1-163-121-00	CERAMIC CHIP 150PF	5%	50V
C308	1-164-004-11		10% 25V	C423	1-124-477-11		20%	16V
C309		CERAMIC CHIP 0.1MF	10% 25V	C425		CERAMIC CHIP 0.0047MF	10%	50V
C310 C311	1-164-004-11	CERAMIC CHIP 0.1MF	10% 25V	C426	1-164-346-11		2.00	16V
	1-164-004-11	CERAMIC CHIP 0.1MF	10% 25V	C427	1-124-477-11	ELECT 47MF	20%	16V
C312	1-164-004-11		10% 25V	C428		CERAMIC CHIP 1MF	4.60	16V
C313 C314	1-164-004-11 1-164-004-11		10% 25V 10% 25V	C429 C430	1-164-232-11 1-124-477-11	CERAMIC CHIP 0.01MF ELECT 47MF	10% 20%	50V 16V
C315	1-164-004-11		10% 25V 10% 25V	C431	1-163-017-00	CERAMIC CHIP 0.0047MF	20% 10%	50V
C316	1-164-004-11		10% 25V	C432	1-124-477-11	ELECT 47MF	20%	16V
C318	1-164-004-11	CERAMIC CHIP 0.1MF	10% 25V	C433	1-164-004-11	CERAMIC CHIP 0.1MF	10%	25V
C320	1-124-477-11		20% 16V	C433		CERAMIC CHIP 1MF	TO-0	16V
C321	1-163-009-11	CERAMIC CHIP 0.001MF	10% 50V	C435	1-126-101-11	ELECT 100MF	20%	16V
C322 C323		CERAMIC CHIP 0.001MF	10% 50V	C436	1-163-133-00		5%	50V
UJ4J	1-104-004-11	CERAMIC CHIP 0.1MF	10% 25V	C437	1-104-346-11	CERAMIC CHIP 1MF		16V

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DEE NO	PART NO.	DECCRIPTION		DEMARK	DEE NO	PART NO.	DESCRIPTION	REMARK
REF.NO.	PART NO.	DESCRIPTION		REMARK	REF.NO.	PANTINO.	DESCRIPTION	
C438 C445		CERAMIC CHIP 470PF CERAMIC CHIP 0.1MF	5% 10%	50V 25V	C1130 C1131 C1132	1-164-004-11	CERAMIC CHIP 0.1MF CERAMIC CHIP 0.1MF	20% 50V 10% 25V 10% 25V
		C1034 FITTED ON > A/C2981D/C2983E >			C1133 C1134	1-124-477-11 1-124-907-11		20% 16V 20% 50V
C1002 C1003		CERAMIC CHIP 0.1MF CERAMIC CHIP 0.01MF	10% 10%	25V 50V	C1135 C1136		CERAMIC CHIP 220PF CERAMIC CHIP 0.1MF	5% 50V 10% 25V
C1004 C1005 C1007	1-163-009-11	CERAMIC CHIP 15PF CERAMIC CHIP 0.001MF CERAMIC CHIP 220PF	5% 10% 5%	50V 50V 50V	C1137 C1139			5% 50V 10% 25V
C1008		CERAMIC CHIP 220PF	5%	50V		< FII	TER >	
C1009	1-163-097-00	CERAMIC CHIP 15PF	5%	50V	CF101		TRAP, CERAMIC	
C1011 C1013	1-164-346-11	CERAMIC CHIP 0.01MF CERAMIC CHIP 1MF	10%	50V 16V	CF102 CF103	1-760-106-21	TRAP, CERAMIC (5.5MHZ) FILTER, CERAMIC	
C1015		CERAMIC CHIP 0.01MF	10%	50V	CF104 CF106	1-567-100-00 1-760-107-21	FILTER, CERAMIC (KV-C2980 FILTER, CERAMIC)B/C2981D)
C1016 C1018	1-163-009-11 1-164-004-11	CERAMIC CHIP 0.001MF CERAMIC CHIP 0.1MF	10% 10%	50V 25V	SWF101	1-579-273-11	FILTER, SURFACE WAVE	
C1019 C1020		CERAMIC CHIP 0.1MF	10% 20%	25V 50V	SWF102	1-760-329-11	FILTER, SURFACE WAVE (KV-	C2981A/C2981D/ 83E)
C1021		CERAMIC CHIP 0.1MF	10%	25V		1-760-244-21	FILTER, SURFACE WAVE (KV-	
C1024 C1025	1-124-477-11		10% 20%	50V 16V			INECTOR >	
C1026 C1027		CERAMIC CHIP 0.1MF CERAMIC CHIP 0.1MF	10% 10%	25V 25V	CN001 CN002		CONNECTOR, BOARD TO BOARD PIN, CONNECTOR 7P	50P
C1028		CERAMIC CHIP 0.1MF	10%	25V		< DIC	DDE >	
C1029 C1030		CERAMIC CHIP 0.1MF CERAMIC CHIP 0.1MF	10% 10%	25V 25V	D6	8-719-047-41	DIODE UMZ12N-T146	
C1031	1-164-004-11	CERAMIC CHIP 0.1MF	10%	25V	D7	8-719-041-97	DIODE MA113-TX	
C1032 C1033	1-164-004-11 1-124-907-11	CERAMIC CHIP 0.1MF ELECT 10MF	10% 20%	25V 50V	D9 D11	8-719-041-97		
C1034	1-164-346-11	CERAMIC CHIP 1MF		16V	D12	8-719-049-64	DIODE MA715-TX (KV-C2980B	5)
01031		C1139 FITTED ON >		201	D101 D102		DIODE MA8330-TX DIODE DAN202K (KV-C2980B)	
		980B/C2983E >			D103 D201	8-719-914-43	DIODE DAN202K (KV-C2980B/ DIODE DA204K	
C1101		CERAMIC CHIP 390PF	5%	50V	D301		DIODE MA113-TX	
C1102 C1103		CERAMIC CHIP 10PF CERAMIC CHIP 0.1MF	5% 10%	50V 25V	D302	8-719-041-97	DIODE MA113-TX	
C1104 C1105	1-124-907-11 1-124-907-11	ELECT 10MF	20% 20%	50V 50V	D303 D304	8-719-041-97	DIODE MA113-TX DIODE MA113-TX	
					D305	8-719-041-97	DIODE MA113-TX	
C1106 C1107	1-124-477-11		10% 20%	25V 16V	D314	8-719-047-16	DIODE BAS216	
C1108 C1110	1-124-907-11	ELECT 10MF CERAMIC CHIP 0.022MF	20% 10%	50V 25V	D315 D380	8-719-041-97 1-216-295-91	DIODE MA113-TX METAL GLAZE 0 5%	1/10 W
C1111		CERAMIC CHIP 0.22MF	10%	16V	D401	8-719-047-41	DIODE UMZ12N-T146 DIODE UMZ12N-T146	
C1112		CERAMIC CHIP 0.22MF	10%	16V	D402 D404		DIODE UMZ12N-T146	
C1113 C1116	1-163-137-00 1-124-477-11	CERAMIC CHIP 680PF ELECT 47MF	5% 20%	50V 16V	D405	8-719-047-41	DIODE UMZ12N-T146	
C1117 C1118	1-164-004-11 1-124-477-11	CERAMIC CHIP 0.1MF ELECT 47MF	10% 20%	25V 16V	D406 D407	8-719-047-41	DIODE UMZ12N-T146 DIODE UMZ12N-T146	
					D408	8-719-047-41	DIODE UMZ12N-T146	
C1119 C1120		CERAMIC CHIP 680PF	20% - 5%	16V 50V	D409	8-719-047-41		
C1122 C1123	1-124-477-11	ELECT 47MF CERAMIC CHIP 0.1MF	20% 10%	16V 25V	D410 D411	8-719-047-41 8-719-047-41	DIODE UMZ12N-T146 DIODE UMZ12N-T146	
C1124	1-164-004-11	CERAMIC CHIP 0.1MF	10%	25V	D1002	8-719-914-43		
C1125 C1126		CERAMIC CHIP 0.47MF CERAMIC CHIP 100PF	10% 5%	16V 50V	D1101	8-719-041-97	DIODE MA113-TX	
C1127	1-163-117-00	CERAMIC CHIP 100PF	5%	50V			(KV-C2980B/C2983E) DIODE 1SV214	
C1128 C1129		CERAMIC CHIP 0.022MF CERAMIC CHIP 0.33MF	10%	25V 25V	D1102	0-113-020-11	(KV-C2980B/C2983E)	



REF.NO.	PART NO.	DESCRIPTION	REMARK	REF.NO.	PART NO.	DESCRIPTION	REMARK
	< IC	>		T101	1-403-686-11	COIL	
IC001		IC CXP85232-110Q-TL			< TRA	ANSISTOR >	
IC002 IC003	8-759-277-89 8-759-041-54	IC ST24C16CM1-TR/A		Q4	9_720_901_01	TRANSISTOR DTC144EK	
IC003	8-759-041-54			08		TRANSISTOR DIC144EN	
IC101	8-759-193-14			Q11	8-729-920-74	TRANSISTOR 2SC2412K	:-QR
IC201	0 750 252 14	IC TDA6612-5X-GEG		Q12 Q13		TRANSISTOR 2SC2412K TRANSISTOR 2SC2412K	
IC201	8-759-514-57			Δīο	0-129-920-14	TRANSISTOR ZSCZ41ZA	-QR (RV-C258UB)
IC301	8-759-251-57	IC TDA8366T		Q14		TRANSISTOR 2SC2412K	-QR
IC302 IC303		IC TDA4661T/V2 IC TDA8395T (KV-C2980B/C298	1D)	Q102 Q103		TRANSISTOR 2SC3355	(PT 0000D)
10303	0-739-231-30	1C 1DA03331 (KV=C2300B/C230)ID/	Q103 Q104	8-729-901-01	TRANSISTOR DTC144EK TRANSISTOR DTC144EK	(KV-C2980B)
IC401		IC CXA1855Q-T6		Q105		TRANSISTOR DTC144EK	
IC1001	8-759-252-08	IC CF72306DW-R (KV-C2981A/C2981D/C2983E)		Q107	9_729_920_74	TRANSISTOR 2SC2412K	OD
IC1002	8-759-275-29	IC CF70205AFN-R		Q108		TRANSISTOR IMX1	QA
		(KV-C2981A/C2981D/C2983E)		Q109	8-729-907-26	TRANSISTOR IMX1	
IC1003	8_759_300_71	IC HD14053BFP		Q114 Q116		TRANSISTOR 2SC2412K TRANSISTOR DTC144EK	
101003		(KV-C2981A/C2981D/C2983E)		ŽIIO	0-729-901-01	TRANSISTOR DICI446A	(KV-C2500D/C2501D)
IC1004	8-759-991-19	IC PST529CMT-T1		Q117		TRANSISTOR DTC144EK	
IC1101	8-759-251-58	(KV-C2981A/C2981D/C2983E)		Q120 Q121		TRANSISTOR 2SA1162- TRANSISTOR 2SA1162-	
101101	0 735-231-30	(KV-C2980B/C2983E)		Q123	8-729-901-01	TRANSISTOR DTC144EK	
	***			Q124	8-729-901-01	TRANSISTOR DTC144EK	
	< SOC	CKET >		Q125	8-729-901-01	TRANSISTOR DTC144EK	(KV_C2980R)
J401	1-766-296-11	CONNECTOR, DUAL SCART		Q130	8-729-920-74	TRANSISTOR 2SC2412K	-QR
	. 207	•		Q131	8-729-216-22	TRANSISTOR 2SA1162-	G .
	< COI	. ш. >		Q132 Q133		TRANSISTOR 2SC2412K TRANSISTOR 2SC2412K	
JR25	1-412-006-31						
JR26 JR29		INDUCTOR CHIP 10UH INDUCTOR CHIP 10UH		Q134 Q304		TRANSISTOR DTC114EK TRANSISTOR 2SC2412K	
5112J	1-412-000-31	INDUCTOR CHIP 100H		Q304 Q312		TRANSISTOR 2SC2412K	
L1		INDUCTOR CHIP 22UH		Q313	8-729-920-74	TRANSISTOR 2SC2412K	-QR
L100 L101	1-410-989-11	INDUCTOR CHIP 0.47UH INDUCTOR 33UH		Q31 4	8-729-900-53	TRANSISTOR DTC114EK	
L102		INDUCTOR CHIP 68UH	, marria	Q380	8-729-920-74	TRANSISTOR 2SC2412K	-QR
L103	1-408-419-00	INDUCTOR 68UH		Q381	8-729-920-74	TRANSISTOR 2SC2412K	-QR
L104	1-414-170-11	INDUCTOR CHIP 100UH (KV-C2	9808)	Q401 Q402		TRANSISTOR 2SC2412K TRANSISTOR 2SC2412K	
L105	1-408-411-00	INDUCTOR 15UH		Q403	8-729-920-74	TRANSISTOR 2SC2412K	-QR
	1 (00 400 00	(KV-C2981A/C2981D/C2	983E)	0404			
L106	1-408-406-00	INDUCTOR 5.6UH (KV-C2 INDUCTOR CHIP 27UH	9808)	Q404 Q406	8-729-920-74 8-729-216-22	TRANSISTOR 2SC2412K TRANSISTOR 2SA1162-0	
				Q407	8-729-900-53	TRANSISTOR DTC114EK	
L107 L108	1-410-985-11 1-408-408-00	INDUCTOR CHIP 0.22UH INDUCTOR 8.2UH		Q408		TRANSISTOR 2SC2412K	
птоо	1-400-400-00	INDUCTOR 8.2UH (KV-C2981A/C2981D/C2	983E)	Q1001	0-/29-920-/4	TRANSISTOR 2SC2412K- (KV-C2981A/C2981D/C	
*100	1-408-414-00	INDUCTOR 27UH (KV-C2					,
L109	1-412-010-41	INDUCTOR CHIP 22UH			< RES	ISTOR >	
L110		INDUCTOR CHIP 6.8UH		JR3	1-216-295-91	METAL GLAZE 0	5% 1/10W
L111 L112		INDUCTOR CHIP 100UH		JR8	1-216-295-91		5% 1/10W
L201	1-410-200-31	INDUCTOR CHIP 4.7UH INDUCTOR 4.7MMH		JR9 JR10	1-216-295-91 1-216-295-91		5% 1/10W 5% 1/10W
L307	1-408-609-41			JR12	1-216-295-91		5% 1/10W
L308	1-408-424-00	INDUCTOR 180UH		JR13	1-216-295-91	METAL GLAZE 0	5% 1/10W
L309	1-408-424-00			JR14	1-216-295-91		5% 1/10W 5% 1/10W
L310	1-408-407-00	INDUCTOR 6.8UH		JR15	1-216-295-91	METAL GLAZE 0	5% 1/10W
L313 L315	1-216-295-91	METAL GLAZE 0 5% 1 INDUCTOR CHIP 15UH	/10W	JR16 JR17	1-216-295-91 1-216-295-91		5% 1/10W 5% 1/10W
	T-4TV-000-TI	TUDUCTON CUIT 1300		OKII	1-210-233-31	ENTAL GRACE (J/0 1/1UM
L401		INDUCTOR CHIP 68UH		JR18	1-216-295-91		5% 1/10W
L1001 L1002	1-408-419-00 1-408-419-00			JR19 JR22	1-216-295-91 1-216-295-91		5% 1/10W 5% 1/10W
L1003		INDUCTOR CHIP 3.3UH		JR24	1-216-295-91	METAL GLAZE 0	5% 1/10W
L1101	1-412-004-31	INDUCTOR CHIP 6.8UH		JR28	1-216-296-91	METAL GLAZE 0	5% 1/8W



REF.NO.	PART NO.	DESCRIPTION		REMARK	REF.NO.	PART NO.	DESCRIPTI	ON			REMARK
JR30 JR31	1-216-295-91 1-216-295-91		5% 1/10 5% 1/10		R70	1-216-049-00	METAL GLAZE	1K	5%	1/10W	
JR51	1-216-296-91		5% 1/8V	W	R71	1-216-081-00	METAL GLAZE	22K	5%	1/10W	
JR52	1-216-295-91	METAL GLAZE 0	5% 1/10	0W	R72	1-216-081-00	METAL GLAZE	22K	5%	1/10W	
JR55	1-216-296-91	METAL GLAZE 0	5% 1/8V	W	R73	1-216-677-11	METAL CHIP	12K	0.50%	1/10W	
					R75	1-216-081-00	METAL GLAZE	22K	5%	1/10W	
JR56	1-216-296-91		5% 1/8V	W	R76	1-216-073-00	METAL GLAZE	10K	5%	1/10W	
JR57	1-216-296-91	METAL GLAZE 0	5% 1/8V	W							
JR59	1-216-296-91	METAL GLAZE 0	5% 1/8V	W	R77	1-216-065-00	METAL GLAZE	4.7K	5%	1/10W	
JR60	1-216-296-91		5% 1/8V	W	R78	1-216-037-00	METAL GLAZE	330	5%	1/10W	
JR61	1-216-296-91	METAL GLAZE 0	5% 1/8V	W	R79	1-216-065-00		4.7K	5%	1/10W	
					R82	1-216-073-00		10K	5%	1/10W	
JR62	1-216-296-91		5% 1/8V		R83	1-216-065-00	METAL GLAZE	4.7K	5%	1/10W	
JR65	1-216-296-91		5% 1/8V								
JR69	1-216-296-91		5% 1/8V		R84	1-216-065-00		4.7K		1/10W	
JR70	1-216-296-91		5% 1/87		R85	1-216-025-00	METAL GLAZE	100	5%	1/10W	
JR71	1-216-296-91	METAL GLAZE 0	5% 1/8V	N	R86	1-216-025-00	METAL GLAZE	100	5%	1/10W	
770111	1 016 005 01	10001 AT 100 A	FO. 1/1/	A+.+	R87	1-216-073-00	METAL GLAZE	10K	5%	1/10W	
JR113	1-216-295-91		5% 1/10		R88	1-216-065-00	METAL GLAZE	4.7K	5%	1/10W	
JR120 JR122	1-216-295-91 1-216-295-91		5% 1/10 5% 1/10		B00	1 216 072 00	Manar Grade	1.077	FO.	1 /1 00	
URIZZ	1-210-255-51	(KV-C2981A/C			R89 R90	1-216-073-00 1-216-073-00		10K 10K	5% 5%	1/10W 1/10W	
JR123	1-216-295-91		5% 1/10		R91	1-216-049-00		1K	5% 5%	1/10W	
UNIZJ	1-210-233-31	(KV-C2981A/C			R92	1-216-049-00		1K	5% 5%	1/10W	
		(NV-C2301A/C	4301D/C4303E	2)	R93	1-216-049-00	METAL GLAZE	1K	5%	1/10W	
JR124	1-216-295-91	METAL GLAZE 0	5% 1/10	าพ	R33	1-210-045-00	METAL GLAZE	IV	J%	1/101	
JR125	1-216-295-91		5% 1/10		R94	1-216-039-00	METAL GLAZE	390	5%	1/1 OW	
		(KV-C2981A/C			R95	1-216-049-00		1K	5%	1/10W	
JR126	1-216-295-91		5% 1/10	,	R96	1-216-071-00		8.2K	5%	1/10W	
JR201	1-216-295-91		5% 1/10		R97	1-216-049-00	METAL GLAZE	1K	5%	1/1 OW	
			2981A/C2981D		R99	1-216-049-00	METAL GLAZE	1K	5%	1/10W	
		, -		,					•		
JR202	1-216-295-91	METAL GLAZE 0	5% 1/10)W	R101	1-216-675-11	METAL CHIP	10K	0.50%	1/1 OW	
		(KV-C	2981A/C2981D))	R103	1-216-679-11	METAL CHIP	15K	0.50%	1/10W	
JR401	1-216-295-91	METAL GLAZE 0	5% 1/10		R104	1-216-073-00	METAL GLAZE	10K	5%	1/1 OW	
			(KV-C2980B	3)	R105	1-216-025-00	METAL GLAZE	100	5%	1/1 OW	
JR402	1-216-295-91	METAL GLAZE 0	5% 1/10		R106	1-216-025-00	METAL GLAZE	100	5%	1/1 OW	
			(KV-C2980B	3)							
					R107	1-216-053-00		1.5K		1/1 OW	
JR403	1-216-295-91	METAL GLAZE 0	5% 1/10		R108	1-216-059-00		2.7K		1/1 OW	
TD 400	1 016 005 01		(KV-C2980B	,	R109	1-216-180-00		180	5%	1/8W	
JR408	1-216-295-91		5% 1/10		R110	1-216-057-00	METAL GLAZE	2.2K		1/1 OW	
JR1004	1-216-295-91	METAL GLAZE 0	5% 1/10	/W	R111	1-216-057-00	METAL GLAZE	2.2K	5%	1/1 OW	
R1	1-216-049-00	METAL GLAZE 1K	5% 1/10	iw.	R112	1-216-065-00	METAL GLAZE	4.7K	59	1/1 OW	
***	1-210 045-00	MIND GOADD IN	(KV-C2980B		R113	1-216-073-00	METAL GLAZE		5%	1/1 OW	
R6	1-216-025-00	METAL GLAZE 100	5% 1/10	•		1-216-073-00				1/1 OW	
R16	1-216-049-00		5% 1/10	W	R115	1-218-755-11				1/1 OW	
			(KV-C2980B		R116	1-216-113-00		470K		1/1 OW	
			(,							
R21	1-216-033-00		5% 1/10	W	R117	1-216-057-00	METAL GLAZE	2.2K	5%	1/1 OW	
R24	1-216-049-00	METAL GLAZE 1K	5% 1/10		R118	1-216-107-00	METAL GLAZE	270K	5%	1/1 OW	
R25	1-216-073-00	METAL GLAZE 10K	5% 1/10	W	R119	1-216-049-00	METAL GLAZE	1K	5%	1/1 O W	
R26	1-216-025-00	METAL GLAZE 100	5% 1/10	W	R120	1-216-035-00	METAL GLAZE	270	5%	1/1 O W	
R27	1-216-065-00	METAL GLAZE 4.7K	5% 1/10	W	R121	1-216-035-00	METAL GLAZE	270	5%	1/1 O W	
700		4-								🗪	
R29	1-216-049-00		5% 1/10		R122	1-216-089-91	METAL GLAZE		5%	1/1 OW	
R31	1-216-049-00		5% 1/10		R123	1-216-089-91				1/1 OW	
R33	1-216-063-00	METAL GLAZE 3.9K			R124	1-216-039-00	METAL GLAZE			1/1 OW	
R35 R44	1-216-065-00				R125	1-216-065-00	METAL GLAZE	4.7K		1/1 OW	
77.2.4	1-216-121-00	METAL GLAZE 1M	5% 1/10	M	R126	1-216-065-00	METAL GLAZE	4.7K	J%	1/1 O W	
R46	1-216-049-00	METAL GLAZE 1K	5% 1/10	w	R127	1-216-041-00	MRTAL CLATE	470	5%	1/1 O W	
R47	1-216-073-00		5% 1/10		R128	1-216-041-00				1/1 O W	
R49	1-216-073-00		5% 1/10		R130		METAL GLAZE			1/10W	
R50	1-216-023-00		5% 1/10		R131		METAL GLAZE			1/10W	
R54	1-216-049-00	METAL GLAZE 1K	5% 1/10		R134	1-216-057-00		2.2K		1/10W	
	010		50 1,10	••		_ 220 037 00	JUNES	(KV-C29			
R59	1-216-121-00	METAL GLAZE 1M	5% 1/10	W				, 027	,		
R60	1-216-025-00	METAL GLAZE 100	5% 1/10		R135	1-216-057-00	METAL GLAZE	2.2K	5%	1/1 O W	
R61	1-216-025-00		5% 1/10					(KV-C29	80B/C2	98110)	
R66	1-216-033-00	METAL GLAZE 220	5% 1/10	W	R136	1-216-081-00			5%	1/1 O W	
					i						



1-216-085-91 METAL GLAZE 1.7E 55 1/10W E233 1-216-085-91 METAL GLAZE 1.7E 50 1/10W E216 1-216-085-91 METAL GLAZE 1.7E 50 1/10W E216 1-216-085-91 METAL GLAZE 1.7E 50 1/10W E216 1-216-085-91 METAL GLAZE 2.7E 50 1/10W E217 1-216-085-91 METAL GLAZE 1.7E 50 1/10W E217 1-216-085-91 METAL GLAZE 1.7E 50 1/10W E217 1-216-085-91 METAL GLAZE 1.7E 50 1/10W E217 1-216-085-90 METAL GLAZE 1.7E 50 1/10W E217 1-216-085-90 METAL GLAZE 1.7E 50 1/10W E218 1-216-085-90 METAL GLAZE														
1-216-085-90 METAL GAZE A.TR S. 1/100 R213 1-216-085-90 METAL GAZE A.TR S. 1/100 R214 1-216-085-91 METAL GAZE A.TR S. 1/100 R215 1-216-085-91 METAL GAZE A.TR S. 1/100 R215 1-216-085-91 METAL GAZE A.TR S. 1/100 R215 1-216-085-91 METAL GAZE A.TR S. 1/100 R217 1-216-085-90 METAL GAZE A.TR S. 1/100 R214 1-216-085-90 METAL GAZE A.TR S. 1/100 R217 1-216-085-90 METAL GAZE A.TR S. 1/100 R217 1-216-085-90 METAL GAZE A.TR S. 1/100 R221 1-216-085-90 METAL GAZE A.TR S. 1/100 R222 1-216-085-90 METAL GAZE A.TR S. 1/100 R222 1-216-085-90 METAL GAZE A.TR S. 1/100 R224 1-216-085-90 METAL GAZE A.TR S. 1/100 R225 A.TR S. 1/100 R225 A.TR S. 1/100 R225 A.TR S. 1/100 R225 A.TR S. 1/100 R226	REF.NO.	PART NO.	DESCRIPTION	N		REMARK	REF.NO.	PART NO.	DES	CRIPTIO	N		I	REMARK
R140						·	R211	1-216-025-00	METAL G	SLAZE	100	5%	1/10W	
\$1.42 1-216-08-09-0 MPTAL GIARZ 4.7K \$\frac{1}{1}\text{COMPACE} \$\frac{1}{2}\text{COMPACE}\$ \$1.710\text{COMPACE}\$ \$1.216-03-0 MPTAL GIARZ 100 \$\frac{1}{2}\text{COMPACE}\$ \$1.710\text{COMPACE}\$ \$1							R213	1-216-053-00	METAL G	LAZE	1.5%		1/10W	
\$14.43		1-216-089-91				/10W			METAL C	HIP	27K	0.50%	1/10W	
R143								1-216-031-00	METAL G	LAZE	180		1/10W	
R144													1/10W	
1414 1-216-059-00 METAL GIAZE 2.7K 5% 1/10W R223 1-216-029-00 METAL GIAZE 150 5% 1/10W R234 1-216-039-00 METAL GIAZE 150 5% 1/10W R234 1-216-039-00 METAL GIAZE 170 5% 1/10W R234 1	R143	1-216-057-00	METAL GLAZE				R221	1-216-025-00	METAL G	LAZE	100	5%	1/10W	
R144				(11.1 02	J00D, C2J	01D;	R222	1-216-025-00	METAL G	LAZE	100	5%	1/10W	
R145	R144	1-216-059-00	METAL GLAZE	2.7K	5% 1	/10W	R223						1/10W	
R147	R145	1-216-059-00	METAL GLAZE	2.7K	5% 1	/10W	R224	1-216-025-00	METAL G	LAZE	100		1/10W	
									METAL - G	LAZE	1K	5%	1/10W	
1-216-031-00 METAL GIAZE 180 5% 1/10W 8309 1-216-025-00 METAL GIAZE 100 5% 1/10W 8311 1-216-025-00 METAL GIAZE 100 5% 1/10W 8313 1-216-025-00 METAL GIAZE 100 5% 1/10W 8313 1-216-025-00 METAL GIAZE 100 5% 1/10W 8316 1-216-025-00 METAL GIAZE 100 5% 1/10W 8318 1-216-025-00 METAL GIAZE 100 5% 1/10W 8319 1-216-035-00 METAL GIAZE 100 5% 1/10W 8310 1-216-035	R147	1-216-033-00					R308	1-216-025-00	METAL G	LAZE	100	5%	1/10W	
R148		1-216-031-00					R309	1-216-025-00	метат. С	T.AZE	100	5%	1/10W	
1.216-057-00 METAL GLAZE 100 5% 1/10W 110 1-216-059-00 METAL GLAZE 100 5% 1/10W 110 1-216-099-00 METAL GLAZE 100 5% 1/10W		- 110 031 00		200									1/10W	
R148					,								1/10W	
R150	R148	1-216-057-00	METAL GLAZE	2.2K	5% 1	/10W	R315	1-216-025-00	METAL G	LAZE		5%	1/10W	
RISI	R149	1-216-049-00	METAL GLAZE	1K	5% 1	/10W	R316	1-216-025-00	METAL G	LAZE	100	5%	1/10W	
RISS 1-216-091-00 METAL GLAZE 2ZK 5% 1/10W R319 1-216-092-00 METAL GLAZE 1X 5% 1/10W R155 1-216-092-00 METAL GLAZE 100 5% 1/10W R320 1-216-092-00 METAL GLAZE 100 5% 1/10W R325 1-216-092-00 METAL GLAZE 1X 5% 1/10W R325 1-216-092-00 METAL GLAZE 1X 5% 1/10W R323 1-216-092-00 METAL GLAZE 1X 5% 1/10W R323 1-216-092-00 METAL GLAZE 1X 5% 1/10W R326 1-216-092-00 METAL GLAZE 1X 5% 1/10W R329 1-216-092-00 METAL GLAZE 2X 5% 1/10W R330 1-216-093-00 METAL GLAZE 2X 5% 1/10W R331 1-216-093-00 METAL GLAZE 2X 5% 1/10W R341 1-216-093-00 METAL GLAZE 2X 5% 1/10W R341 1-216-093-00 METAL GLAZE 2X 5% 1/10W R342 1-216-093-00 METAL GLAZE 1X 5% 1/10W R343 1-216-093-00 METAL GLAZE 2X 5% 1/10W R343 1-216-093-00 METAL GLAZE 2X 5% 1/10W R344 1-216-093-00 METAL GLAZE 1X 5% 1/10W R351 1-216-093-00 METAL	R150	1-216-295-91	METAL GLAZE	0	5% 1	/10W								
R153													1/10W	
R154 1-216-093-00 METAL GLAZE 2.2K 5% 1/10W R320 1-216-025-00 METAL GLAZE 100 5% 1/ R155 1-216-093-01 METAL GLAZE 10K 5% 1/10W R321 1-216-025-00 METAL GLAZE 100 5% 1/ R157 1-216-295-91 METAL GLAZE 10K 5% 1/10W R322 1-216-049-00 METAL GLAZE 1 K 5% 1/ R157 1-216-035-00 METAL GLAZE 1 K 5% 1/10W R323 1-216-049-00 METAL GLAZE 1 K 5% 1/ R158 1-216-035-00 METAL GLAZE 1 K 5% 1/10W R326 1-216-037-00 METAL GLAZE 1 K 5% 1/ R159 1-216-031-00 METAL GLAZE 1 K 5% 1/10W R326 1-216-037-00 METAL GLAZE 1 K 5% 1/ R150 1-216-031-00 METAL GLAZE 100 5% 1/10W R327 1-216-037-00 METAL GLAZE 1 K 5% 1/ R151 1-216-031-00 METAL GLAZE 100 5% 1/10W R328 1-216-037-00 METAL GLAZE 1 K 5% 1/ R152 1-216-031-00 METAL GLAZE 1 K 5% 1/10W R329 1-216-037-00 METAL GLAZE 1 K 5% 1/ R151 1-216-031-00 METAL GLAZE 1 K 5% 1/10W R329 1-216-037-00 METAL GLAZE 1 K 5% 1/ R152 1-216-035-00 METAL GLAZE 1 K 5% 1/10W R331 1-216-033-00 METAL GLAZE 2 C 5% 1/ R171 1-216-035-00 METAL GLAZE 1 K 5% 1/10W R331 1-216-033-00 METAL GLAZE 2 C 5% 1/ R171 1-216-035-00 METAL GLAZE 2 C 5% 1/10W R331 1-216-033-00 METAL GLAZE 2 C 5% 1/ R171 1-216-035-00 METAL GLAZE 2 C 5% 1/10W R331 1-216-033-00 METAL GLAZE 2 C 5% 1/ R171 1-216-035-00 METAL GLAZE 2 C 5% 1/10W R340 1-216-033-00 METAL	R151	1-216-081-00	METAL GLAZE	22K	5% 1	/10W							1/10W	
R155 1-216-099-00 METAL GLAZE 47K 5% 1/10W R21 1-216-025-00 METAL GLAZE 100 5% 1/10W R155 1-216-031-00 METAL GLAZE 10K 5% 1/10W R225 1-216-091-00 METAL GLAZE 10K 5% 1/10W R229 1-216-091-00 METAL GLAZE 20 5% 1/10W R230 1-216-033-00 METAL GLAZE 20 5% 1/10W R230 1-216-033-00 METAL GLAZE 20 5% 1/10W R231 1-216-033-00 METAL GLAZE 10K 5% 1/10W R231 1-216-033-00 METAL GLAZE 20 5% 1/10W R231 1-216-033-00 METAL GLAZE 20 5% 1/10W R23	2452					14.000							1/10W	
R155 1-216-039-00 METAL GLAZE 07 5% 1/10W R322 1-216-049-00 METAL GLAZE 18 5% 1/10W R323 1-216-049-00 METAL GLAZE 18 5% 1/10W R323 1-216-049-00 METAL GLAZE 18 5% 1/10W R326 1-216-049-00 METAL GLAZE 18 5% 1/10W R328 1-216-049-00 METAL GLAZE 18 5% 1/10W R328 1-216-039-00 METAL GLAZE 18 5% 1/10W R328 1-216-039-00 METAL GLAZE 20 5% 1/10W R330 1-216-039-00 METAL GLAZE 20 5% 1/10W R331 1-216-039-00 METAL GLAZE 20 5% 1/10W R332 1-216-039-00 METAL GLAZE 20 5% 1/10W R332 1-216-039-00 METAL GLAZE 20 5% 1/10W R332 1-216-039-00 METAL GLAZE 20 5% 1/10W R342 1-216-039-00 METAL GLAZE 20 5% 1/10W R344 1-216-039-00 METAL GLAZE													1/10W	
R155							R321	1-216-025-00	METAL G	LAZE	100	5%	1/10W	
RIST 1-216-295-91 METAL GLAZE 0 5% 1/10W R326 1-216-049-00 METAL GLAZE 1K 5% 1/10W R163 1-216-031-00 METAL GLAZE 1K 5% 1/10W R327 1-216-059-00 METAL GLAZE 1K 5% 1/10W R163 1-216-031-00 METAL GLAZE 1K 5% 1/10W R328 1-216-059-00 METAL GLAZE 1K 5% 1/10W R328 1-216-033-00 METAL GLAZE 2K 5% 1/10W R330 1-216-033-00 METAL GLAZE 2K 5% 1/10W R331 1-216-033-00 METAL GLAZE 2K 5% 1/10W R171 1-216-035-00 METAL GLAZE 1K 5% 1/10W R331 1-216-033-00 METAL GLAZE 2K 5% 1/10W R171 1-216-035-00 METAL GLAZE 1K 5% 1/10W R331 1-216-033-00 METAL GLAZE 2K 5% 1/10W R171 1-216-035-00 METAL GLAZE 2K 5% 1/10W R331 1-216-033-00 METAL GLAZE 2K 5% 1/10W R341 1-216-033-00 METAL GLAZE 2K 5% 1/10W R341 1-216-033-00 METAL GLAZE 2K 5% 1/10W R341 1-216-035-00 METAL GLAZE 2K 5% 1/10W R351 1-216-035-00 METAL GLAZE 2K 5% 1/10W R351 1-216-035-00 METAL GLAZE 2K 5% 1/10W R352 1-216-123-10 METAL GLAZE 2K 5% 1/10W R353 1-216-035-00 METAL GLAZE 2K 5% 1/10W R354 1-216-035-00 METAL GLAZE 2K 5% 1/10W R355 1-216-035-00 METAL GLAZE 2K 5% 1/10W R355 1-216-035-00 METAL GLAZE 2K 5% 1/10W R355 1-216-035-00 METAL GLAZE 2K 5% 1/10W R356 1-216-035-00 METAL GLAZE 2K 5% 1/10W R356 1-216-035-00 METAL GLAZE 2K 5% 1/10W R356 1-216-035-00 METAL GLAZE 2C 5% 1/10W R358 1-216-035-00 METAL GLAZE 2C 5% 1/10W R358 1-216-035-00 METAL GLAZE 1C 5% 1/10W R358 1-216-035-00 METAL GLAZE 2C 5% 1/10W R358 1-216-049-00 METAL GLAZE 2C 5% 1/10W R358 1-216-049-00 METAL GLAZE 1							ממפת	1_316_067_00	MODERAT O	T 3 7 12	E 617	EO.	1 /1 077	
R150													1/10W 1/10W	
R160	11137	1-210-233-31	MEIRU GURUB	U	J* 1	/ 10N							1/10W	
R161 1-216-031-00 METAL GLAZE 180 5% 1/10W R328 1-216-025-00 METAL GLAZE 100 5% 1/ R162 1-216-017-00 METAL GLAZE 1X 5% 1/10W R328 1-216-025-00 METAL GLAZE 100 5% 1/ R164 1-216-025-00 METAL GLAZE 1X 5% 1/10W R329 1-216-037-00 METAL GLAZE 100 5% 1/ R165 1-216-089-91 METAL GLAZE 100 5% 1/10W R330 1-216-033-00 METAL GLAZE 200 5% 1/ R166 1-216-097-00 METAL GLAZE 100X 5% 1/10W R331 1-216-033-00 METAL GLAZE 200 5% 1/ R170 1-216-073-00 METAL GLAZE 10X 5% 1/10W R331 1-216-033-00 METAL GLAZE 200 5% 1/ R170 1-216-037-00 METAL GLAZE 10X 5% 1/10W R330 1-216-033-00 METAL GLAZE 200 5% 1/ R171 1-216-035-00 METAL GLAZE 270 5% 1/10W R340 1-216-087-00 METAL GLAZE 10X 5% 1/ R174 1-216-035-00 METAL GLAZE 270 5% 1/10W R341 1-216-083-00 METAL GLAZE 10X 5% 1/ R174 1-216-035-00 METAL GLAZE 3.3X 5% 1/10W R352 1-216-123-11 METAL GLAZE 10X 5% 1/ R182 1-216-073-00 METAL GLAZE 1X 5% 1/10W R352 1-216-123-11 METAL GLAZE 10X 5% 1/ R182 1-216-073-00 METAL GLAZE 1X 5% 1/10W R352 1-216-033-00 METAL GLAZE 10X 5% 1/ R183 1-216-067-00 METAL GLAZE 1X 5% 1/10W R355 1-216-055-00 METAL GLAZE 10X 5% 1/ R183 1-216-067-00 METAL GLAZE 1X 5% 1/10W R355 1-216-055-00 METAL GLAZE 10X 5% 1/ R185 1-216-013-00 METAL GLAZE 5.6K 5% 1/10W R355 1-216-055-00 METAL GLAZE 100 5% 1/ R185 1-216-019-00 METAL GLAZE 1X 5% 1/10W R365 1-216-025-00 METAL GLAZE 1X 5% 1/10W R366 1-216-039-00 METAL GLAZE 1X 5% 1/10W R371 1-216-031-00 METAL GLAZE 1X 5% 1/10W R380 1-216-031-00 METAL GLAZE 1X 5% 1/10W R3	R160	1-216-049-00	METAL GLAZE	1.K	5% 1	/10W							1/10W	
R162 1-216-017-00 METAL GLAZE 47 5% 1/10W R329 1-216-025-00 METAL GLAZE 100 5% 1/10W R329 1-216-037-00 METAL GLAZE 100 5% 1/10W R329 1-216-037-00 METAL GLAZE 200 5% 1/10W R331 1-216-033-00 METAL GLAZE 200 5% 1/10W R331 1-216-033-00 METAL GLAZE 200 5% 1/10W R331 1-216-033-00 METAL GLAZE 200 5% 1/10W R310 1-216-033-00 METAL GLAZE 200 5% 1/10W R310 1-216-033-00 METAL GLAZE 200 5% 1/10W R310 1-216-035-00 METAL GLAZE 10K 5% 1/10W R330 1-216-033-00 METAL GLAZE 200 5% 1/10W R310 1-216-035-00 METAL GLAZE 270 5% 1/10W R340 1-216-035-00 METAL GLAZE 270 5% 1/10W R340 1-216-033-00 METAL GLAZE 200 5% 1/10W R340 1-216-035-00 METAL GLAZE 270 5% 1/10W R340 1-216-033-00 METAL GL													1/10W	
R164	R162			47									-,	
R165 1-216-089-91 METAL GLAZE 47K 5% 1/10W R331 1-216-033-00 METAL GLAZE 220 5% 1/10W R310 1-216-039-00 METAL GLAZE 27K 5% 1/10W R340 1-216-039-00 METAL GLAZE 27K 5% 1/10W R340 1-216-039-00 METAL GLAZE 27K 5% 1/10W R310 1-216-039-00 METAL GLAZE 10K 5% 1/10W R312 1-216-033-00 METAL GLAZE 10K 5% 1/10W R314 1-216-041-00 METAL GLAZE 10K 5% 1/10W R355 1-216-055-00 METAL GLAZE 10K 5% 1/10W R355 1-216-055-00 METAL GLAZE 10K 5% 1/10W R355 1-216-055-00 METAL GLAZE 10K 5% 1/10W R355 1-216-035-00 METAL GLAZE 10K 5% 1/10W R355 1-216-035-00 METAL GLAZE 10K 5% 1/10W R355 1-216-035-00 METAL GLAZE 10K 5% 1/10W R371 1-216-033-00 METAL GLAZE 10C 5% 1/10W R372 1-216-033-00 METAL GLAZE 20C 5% 1/10W R373 1-216-033-00 METAL GLAZE 20C 5% 1/10W R373 1-216-033-00 METAL GLAZE 20C 5% 1/10W R380 1-216-033-00 METAL GLAZE 10K 5% 1/10W R380 1-216-033-00 METAL GLAZE 10K 5% 1/10W R380 1-	R163	1-216-049-00	METAL GLAZE	1K	5% 1	/10W	R328	1-216-025-00			100	5%	1/10W	
R165 1-216-089-91 METAL GLAZE 47K 5% 1/10W R331 1-216-033-00 METAL GLAZE 220 5% 1/. R176 1-216-097-00 METAL GLAZE 10K 5% 1/10W R332 1-216-033-00 METAL GLAZE 220 5% 1/. R177 1-216-035-00 METAL GLAZE 270 5% 1/10W R333 1-216-689-11 METAL GLAZE 10K 5% 1/10W R331 1-216-035-00 METAL GLAZE 270 5% 1/10W R331 1-216-035-00 METAL GLAZE 270 5% 1/10W R341 1-216-037-00 METAL GLAZE 10K 5% 1/. R173 1-216-035-00 METAL GLAZE 270 5% 1/10W R341 1-216-037-00 METAL GLAZE 10K 5% 1/. R174 1-216-049-00 METAL GLAZE 1 K 5% 1/10W R342 1-216-033-00 METAL GLAZE 1 K 5% 1/10W R352 1-216-037-00 METAL GLAZE 1 K 5% 1/10W R352 1-216-037-00 METAL GLAZE 1 K 5% 1/10W R352 1-216-035-00 METAL GLAZE 1 K 5% 1/10W R352 1-216-049-00 METAL GLAZE 1 K 5% 1/10W R355 1-216-055-00 METAL GLAZE 1 K 5% 1/10W R355 1-216-055-00 METAL GLAZE 1 K 5% 1/10W R356 1-216-055-00 METAL GLAZE 1 K 5% 1/10W R364 1-216-059-00 METAL GLAZE 1 K 5% 1/10W R365 1-216-041-00 METAL GLAZE 1 K 5% 1/10W R365 1-216-041-00 METAL GLAZE 1 K 5% 1/10W R365 1-216-033-00 METAL GLAZE 1 K 5% 1/10W R371 1-216-033-00 METAL GLAZE 2 C 5% 1/3 R195 1-216-130-00 METAL GLAZE 1 K 5% 1/10W R371 1-216-033-00 METAL GLAZE 2 C 5% 1/3 R195 1-216-041-00 METAL GLAZE 1 K 5% 1/10W R371 1-216-033-00 METAL GLAZE 2 C 5% 1/3 R196 1-216-029-00 METAL GLAZE 2 C 5% 1/10W R371 1-216-033-00 METAL GLAZE 2 C 5% 1/3 R199 1-216-039-00 METAL GLAZE 2 C 5% 1/10W R371 1-216-033-00 METAL GLAZE 2 C 5% 1/3 R199 1-216-039-00 METAL GLAZE 2 C 5% 1/10W R371 1-216-039-00 METAL GLAZE 1 K 5% 1/10W R380 1-216-049-00 METAL GLAZE 1 K 5% 1/10W	R164	1-216-025-00	METAL GLAZE	100	5% 1	/10W					5.6K	5%	1/10W	
R166 1-216-097-00 METAL GLAZE 100K 5% 1/10W R332 1-216-033-00 METAL GLAZE 220 5% 1/10W R171 1-216-073-00 METAL GLAZE 270 5% 1/10W R340 1-216-097-00 METAL GLAZE 10K 5% 1/10W R340 1-216-097-00 METAL GLAZE 10K 5% 1/10W R340 1-216-083-00 METAL GLAZE 270 5% 1/10W R340 1-216-083-00 METAL GLAZE 27K 5% 1/10W R340 1-216-037-00 METAL GLAZE 27K 5% 1/10W R342 1-216-037-00 METAL GLAZE 27K 5% 1/10W R342 1-216-037-00 METAL GLAZE 10K 5% 1/10W R355 1-216-025-00 METAL GLAZE 10K 5% 1/10W R356 1-216-025-00 METAL GLAZE 10K 5% 1/10W R364 1-216-041-00 METAL GLAZE 10K 5% 1/10W R364 1-216-041-00 METAL GLAZE 10K 5% 1/10W R364 1-216-041-00 METAL GLAZE 10C 5% 1/10W R365 1-216-025-00 METAL GLAZE 10C 5% 1/10W R365 1-216-039-00 METAL GLAZE 10K 5% 1/10W R365 1-216-039-00 METAL GLAZE 10K 5% 1/10W R365 1-216-039-00 METAL GLAZE 10C 5% 1/10W R371 1-216-041-00 METAL GLAZE 10C 5% 1/10W R371 1-216-041-00 METAL GLAZE 10C 5% 1/10W R371 1-216-039-00 METAL GLAZE 10C 5% 1/10W R371 1-216-039-00 METAL GLAZE 10C 5% 1/10W R371 1-216-039-00 METAL GLAZE 10C 5% 1/10W R372 1-216-039-00 METAL GLAZE 10C 5% 1/10W R372 1-216-039-00 METAL GLAZE 10C 5% 1/10W R380 1-216-039-00 METAL GLAZE 10C 5% 1/10W R380 1-216-039-00 METAL GLAZE 10C 5% 1/10W R380 1-216-041-00 METAL GLAZE 10C 5% 1/10W R380 1-216-041-00 METAL GLAZE 10C 5% 1/10W R381 1-216-041-00 METAL	-4.55												1/10W	
R170 1-216-073-00 METAL GLAZE 10X 5% 1/10W R333 1-216-689-11 METAL CHIP 39X 0.50% 1// R171 1-216-035-00 METAL GLAZE 270 5% 1/10W R340 1-216-097-00 METAL GLAZE 10X 5% 1// R173 1-216-035-00 METAL GLAZE 270 5% 1/10W R342 1-216-097-00 METAL GLAZE 10X 5% 1// R174 1-216-061-00 METAL GLAZE 1X 5% 1/10W R352 1-216-123-11 METAL GLAZE 10X 5% 1// R180 1-216-049-00 METAL GLAZE 1X 5% 1/10W R352 1-216-123-11 METAL GLAZE 1X 5% 1// R180 1-216-049-00 METAL GLAZE 1X 5% 1/10W R353 1-216-065-00 METAL GLAZE 1X 5% 1/10W R354 1-216-025-00 METAL GLAZE 1X 5% 1/10W R354 1-216-025-00 METAL GLAZE 1X 5% 1/10W R355 1-216-025-00 METAL GLAZE 1X 5% 1/10W R355 1-216-025-00 METAL GLAZE 1X 5% 1/10W R355 1-216-025-00 METAL GLAZE 1X 5% 1/10W R356 1-216-025-00 METAL GLAZE 1X 5% 1/10W R366 1-216-049-00 METAL GLAZE 2.7X 5% 1/10W R366 1-216-049-00 METAL GLAZE 2.7X 5% 1/10W R366 1-216-049-00 METAL GLAZE 1X 5% 1/10W R366 1-216-039-00 METAL GLAZE 20 5% 1/18W R369 1-216-039-00 METAL GLAZE 20 5% 1/18W R370 1-216-033-00 METAL GLAZE 20 5% 1/18W R370 1-216-033-00 METAL GLAZE 20 5% 1/18W R371 1-216-033-00 METAL GLAZE 20 5% 1/18W R381 1-216-029-00 METAL GLAZE 150 5% 1/10W R381 1-216-039-00 METAL GLAZE 150 5% 1/10W R381 1-216-039-00 METAL GLAZE 150 5% 1/10W R381 1-216-039-00 METAL GLAZE 150 5% 1/10W R382 1-216-041-00 METAL GLAZE 150 5% 1/10W R382 1-216-041-00 METAL GLAZE 150 5% 1/10W R382 1-216-041-00 METAL GLAZE 100 5% 1/10W R382 1-216-041-00 METAL GLAZE 100 5% 1/10W R382 1-216-041-00 METAL GLAZE 100 5% 1/10W R383 1-216-041-00 METAL GLAZE 100 5% 1/10W R383 1-216-041-00 METAL GLAZE 100 5% 1/10W R383 1-216-041-00 METAL GLAZE 100 5% 1/10W R388 1-216-041-													1/10W	
R171 1-216-035-00 METAL GLAZE 270 5% 1/10W R340 1-216-089-00 METAL GLAZE 10K 5% 1/1 R172 1-216-035-00 METAL GLAZE 270 5% 1/10W R340 1-216-083-00 METAL GLAZE 27K 5% 1/1 R174 1-216-035-00 METAL GLAZE 270 5% 1/10W R342 1-216-035-00 METAL GLAZE 10K 5% 1/1 R174 1-216-049-00 METAL GLAZE 10K 5% 1/10W R342 1-216-073-00 METAL GLAZE 10K 5% 1/10W R342 1-216-073-00 METAL GLAZE 10K 5% 1/10W R352 1-216-123-11 METAL GLAZE 1.2 5% 1/10W R352 1-216-073-00 METAL GLAZE 10K 5% 1/10W R354 1-216-073-00 METAL GLAZE 10K 5% 1/10W R354 1-216-05-00 METAL GLAZE 10K 5% 1/10W R355 1-216-05-00 METAL GLAZE 10K 5% 1/10W R355 1-216-05-00 METAL GLAZE 47K 5% 1/10W R355 1-216-05-00 METAL GLAZE 47K 5% 1/10W R356 1-216-05-00 METAL GLAZE 47K 5% 1/10W R364 1-216-05-00 METAL GLAZE 47K 5% 1/10W R365 1-216-05-00 METAL GLAZE 10K 5% 1/10W R365 1-216-05-00 METAL GLAZE 10K 5% 1/10W R365 1-216-05-00 METAL GLAZE 10K 5% 1/10W R365 1-216-039-00 METAL GLAZE 20 5% 1/10W R367 1-216-040-00 METAL GLAZE 10K 5% 1/10W R371 1-216-040-00 METAL GLAZE 20 5% 1/10W R371 1-216-040-00 METAL GLAZE 47C 5% 1/10W R371 1-216-033-00 METAL GLAZE 20 5% 1/10W R381 1-216-033-00 METAL GLAZE 20 5% 1/10W R381 1-216-033-00 METAL GLAZE 20 5% 1/10W R381 1-216-033-00 METAL GLAZE 10K 5% 1/10W R381 1-2							R332	1-216-033-00	METAL G	LAZE	220	5%	1/10W	
R172 1-216-295-91 METAL GLAZE 0 5% 1/10W R340 1-216-097-00 METAL GLAZE 100K 5% 1/2 R173 1-216-035-00 METAL GLAZE 270 5% 1/10W R341 1-216-083-00 METAL GLAZE 27K 5% 1/2 R174 1-216-061-00 METAL GLAZE 3.3K 5% 1/10W R352 1-216-123-11 METAL GLAZE 1.2M 5% 1/3 R180 1-216-073-00 METAL GLAZE 10K 5% 1/10W R352 1-216-123-11 METAL GLAZE 1.2M 5% 1/3 R182 1-216-073-00 METAL GLAZE 10K 5% 1/10W R355 1-216-065-00 METAL GLAZE 1.2M 5% 1/3 R183 1-216-067-00 METAL GLAZE 10K 5% 1/10W R355 1-216-065-00 METAL GLAZE 10K 5% 1/3 R186 1-216-057-00 METAL GLAZE 10K 5% 1/3 R186 1-216-041-00 METAL GLAZE 10K 5% 1/3 R189 1-216-049-00 METAL GLAZE 10K 5% 1/3 R189 1-216-049-00 METAL GLAZE 10K 5% 1/3 R189 R366 1-216-027-00 METAL GLAZE 10K 5% 1/3 R195 1-216-017-00 METAL GLAZE 470 5% 1/3 R195 1-216-017-00 METAL GLAZE 470 5% 1/3 R195 1-216-017-00 METAL GLAZE 470 5% 1/3 R195 1-216-027-00 METAL GLAZE 150 5% 1/3 R195 1-216-037-00 METAL GLAZE 150 5% 1/3 R195 1-216-041-00 METAL GLAZE 150 5% 1/3 R195 1-216-041-00 METAL GLAZE 150 5% 1/3 R195 1-216-041-00 METAL GLAZE 150 5% 1/3 R195 1-216-049-00 METAL GLAZE 150 5% 1/3 R195 1-216-049-00 METAL GLAZE 150 5% 1/3 R195 1-216-049-00 METAL GLAZE 1.5K 5% 1/3 R200 1-216-051-00 METAL GLAZE 1.5K 5% 1/3 R201 1-216-051-00 METAL GLAZE 1.5K 5% 1/3 R201 1-216-051-00 METAL GLAZE 1.5K 5% 1/3 R201							מממ	1 216 600 11	MODELLE OF	IITD	207	0 500	1 /100	
R173													1/10W	
R173		1 210 277 71	MITAL GIALL	٠.	3.0 1.	/ 1011							1/10W	
R174	R173	1-216-035-00	METAL GLAZE	270	5% 1.	/10W							1/10W	
R180 1-216-049-00 METAL GLAZE 1K 5% 1/10W R182 1-216-073-00 METAL GLAZE 10K 5% 1/10W R183 1-216-067-00 METAL GLAZE 5.6K 5% 1/10W R355 1-216-055-00 METAL GLAZE 10O 5% 1/1 R185 1-216-071-00 METAL GLAZE 8.2K 5% 1/10W R366 1-216-041-00 METAL GLAZE 4.7K 5% 1/10W R186 1-216-059-00 METAL GLAZE 2.7K 5% 1/10W R193 1-216-049-00 METAL GLAZE 18O 5% 1/10W R194 1-216-180-00 METAL GLAZE 18O 5% 1/8W R195 1-216-113-00 METAL GLAZE 18O 5% 1/10W R196 1-216-017-00 METAL GLAZE 47OK 5% 1/10W R197 1-216-041-00 METAL GLAZE 47OK 5% 1/10W R198 1-216-029-00 METAL GLAZE 47O 5% 1/10W R199 1-216-039-00 METAL GLAZE 47O 5% 1/10W R199 1-216-039-00 METAL GLAZE 5.5K 5% 1/10W R190 1-216-047-00 METAL GLAZE 5.5K 5% 1/10W R201 1-216-053-00 METAL GLAZE 5.5K 5% 1/10W R201 1-216-053-00 METAL GLAZE 5.5K 5% 1/10W R202 1-216-049-00 METAL GLAZE 5.5K 5% 1/10W R203 1-216-049-00 METAL GLAZE 47O 5% 1/10W R204 1-216-049-00 METAL GLAZE 7.5K 5% 1/10W R205 1-216-049-00 METAL GLAZE 7.5K 5% 1/10W R206 1-216-049-00 METAL GLAZE 7.5K 5% 1/10W R307 1-216-041-00 METAL GLAZE 7.5K 5% 1/10W R308 1-216-041-00 METAL GLAZE 7.5K 5% 1/10W R309 1-216-041-00 METAL GLAZE 7.5K													1/10W	
R183 1-216-067-00 METAL GLAZE 5.6K 5% 1/10W R355 1-216-065-00 METAL GLAZE 4.7K 5% 1/2 1/		1-216-049-00	METAL GLAZE	1K	5% 1.	/10W								
R185											100		1/10W	
R185	R183	1-216-067-00	METAL GLAZE	5.6K	5% 1.	/10W							1/10W	
R186	D10E	1 016 071 00	100011 OT 100	0 077	го. 1	/1 072							1/10W	
R193													1/10W	
R194							KSOS	1-216-02/-00	METAL G	LAZE	120	5%	1/10W	
R194 1-216-180-00 METAL GLAZE 180 5% 1/8W R370 1-216-033-00 METAL GLAZE 220 5% 1/1 R195 1-216-013-00 METAL GLAZE 470 5% 1/10W R371 1-216-033-00 METAL GLAZE 220 5% 1/1 R196 1-216-017-00 METAL GLAZE 47 5% 1/10W R372 1-216-033-00 METAL GLAZE 220 5% 1/1 R197 1-216-041-00 METAL GLAZE 47 5% 1/10W R372 1-216-033-00 METAL GLAZE 220 5% 1/1 R198 1-216-029-00 METAL GLAZE 150 5% 1/10W R373 1-216-041-00 METAL GLAZE 470 5% 1/10W R380 1-216-041-00 METAL GLAZE 10K 5% 1/1 (KV-C2981A/C2981D/C2983E) R381 1-216-037-00 METAL GLAZE 10K 5% 1/1 (KV-C2981A/C2981D/C2983E) R381 1-216-053-00 METAL GLAZE 10K 5% 1/1 (KV-C2980B) R383 1-216-049-00 METAL GLAZE 1.5K 5% 1/1 (KV-C2980B) R383 1-216-049-00 METAL GLAZE 1.5K 5% 1/1 R200 1-216-053-00 METAL GLAZE 1.5K 5% 1/10W R385 1-216-049-00 METAL GLAZE 1.5K 5% 1/1 R201 1-216-053-00 METAL GLAZE 1.5K 5% 1/10W R385 1-216-049-00 METAL GLAZE 1.5K 5% 1/1 R201 1-216-053-00 METAL GLAZE 55K 5% 1/10W R385 1-216-049-00 METAL GLAZE 1.5K 5% 1/1 R203 1-216-067-00 METAL GLAZE 55K 5% 1/10W R386 1-216-041-00 METAL GLAZE 1.5K 5% 1/1 R204 1-216-055-00 METAL GLAZE 55K 5% 1/10W R386 1-216-041-00 METAL GLAZE 470 5% 1/1 R204 1-216-025-00 METAL GLAZE 100 5% 1/10W R386 1-216-041-00 METAL GLAZE 470 5% 1/1 R204 1-216-025-00 METAL GLAZE 100 5% 1/10W R388 1-216-041-00 METAL GLAZE 470 5% 1/1 R204 1-216-025-00 METAL GLAZE 100 5% 1/10W R388 1-216-041-00 METAL GLAZE 470 5% 1/1 R205 1-216-049-00 METAL GLAZE 100 5% 1/10W R388 1-216-041-00 METAL GLAZE 470 5% 1/1 R206 1-216-049-00 METAL GLAZE 100 5% 1/10W R389 1-216-041-00 METAL GLAZE 470 5% 1/1 R207 1-216-049-00 METAL GLAZE 100 5% 1/10W R389 1-216-041-00 METAL GLAZE 470 5% 1/1 R207 1-216-049-00 METAL GLAZE 100 5% 1/10W R390 1-216-089-91 METAL GLAZE 470 5% 1/1 R207 1-216-049-00 METAL GLAZE 100 5% 1/10W R390 1-216-089-91 METAL GLAZE 56K 5% 1/1 R207 1-216-049-00 METAL GLAZE 100 5% 1/10W R390 1-216-091-00 METAL GLAZE 56K 5% 1/1	NIJJ	1-210-049-00	MEIND GUADE	II			R368	1-216-069-00	MRTAL C	I.AZE	6 8K	5%	1/10W	
R195	R194	1-216-180-00	METAL GLAZE	180			1.500	00, 00						
R196 1-216-017-00 METAL GLAZE 47 5% 1/10W R372 1-216-033-00 METAL GLAZE 220 5% 1/10R197 1-216-041-00 METAL GLAZE 470 5% 1/10W R373 1-216-041-00 METAL GLAZE 470 5% 1/10W R380 1-216-039-00 METAL GLAZE 150 5% 1/10W R380 1-216-039-00 METAL GLAZE 10K 5% 1/10W R380 1-216-039-00 METAL GLAZE 10K 5% 1/10W R380 1-216-051-00 METAL GLAZE 10K 5% 1/10W R382 1-216-053-00 METAL GLAZE 10K 5% 1/10W R382 1-216-049-00 METAL GLAZE 1.5K 5% 1/10W R383 1-216-049-00 METAL GLAZE 1.5K 5% 1/10W R383 1-216-049-00 METAL GLAZE 1.5K 5% 1/10W R384 1-216-053-00 METAL GLAZE 1.5K 5% 1/10W R381 1-216-049-00 METAL GLAZE 1.5K 5% 1/10W R385 1-216-049-00 METAL GLAZE 1.5K 5% 1/10W R385 1-216-049-00 METAL GLAZE 1.5K 5% 1/10W R380 1-216-049-00 METAL GLAZE 1.5K 5% 1/10W R381 1-216-049-00 METAL GLAZE 1.5K 5% 1/10W R381 1-216-049-00 METAL GLAZE 1.5W 5% 1/10W R386 1-216-049-00 METAL GLAZE 1.5W 5% 1/10W R386 1-216-041-00 METAL GLAZE 470 5% 1/10W R380 1-216-041-00 METAL GLAZE 470 5% 1/10W R390 1-216-041-00 METAL GLAZE 56K 5% 1/10W R390 1-216-041-00							R370	1-216-033-00					1/10W	
R197 1-216-041-00 METAL GLAZE 470 5% 1/10W R198 1-216-029-00 METAL GLAZE 150 5% 1/10W R199 1-216-039-00 METAL GLAZE 390 5% 1/10W R380 1-216-073-00 METAL GLAZE 10K 5% 1/10W R380 1-216-073-00 METAL GLAZE 10K 5% 1/10W R380 1-216-055-00 METAL GLAZE 10K 5% 1/10W R380 1-216-055-00 METAL GLAZE 10K 5% 1/10W R380 1-216-053-00 METAL GLAZE 10K 5% 1/10W R382 1-216-053-00 METAL GLAZE 1.5K 5% 1/10W R383 1-216-049-00 METAL GLAZE 1.5K 5% 1/10W R384 1-216-053-00 METAL GLAZE 1K 5% 1/10W R201 1-216-053-00 METAL GLAZE 1.5K 5% 1/10W R385 1-216-049-00 METAL GLAZE 1K 5% 1/10W R202 1-216-053-00 METAL GLAZE 56K 5% 1/10W R385 1-216-049-00 METAL GLAZE 1K 5% 1/10W R386 1-216-041-00 METAL GLAZE 470 5% 1/10W R203 1-216-067-00 METAL GLAZE 5.6K 5% 1/10W R386 1-216-041-00 METAL GLAZE 470 5% 1/10W R204 1-216-025-00 METAL GLAZE 100 5% 1/10W R388 1-216-041-00 METAL GLAZE 470 5% 1/10W R389 1-216-041-00 METAL GLAZE 470 5% 1/10W R306 1-216-049-00 METAL GLAZE 100 5% 1/10W R307 1-216-049-00 METAL GLAZE 470 5% 1/10W R308 1-216-049-00 METAL GLAZE 470 5% 1/10W R309 1-216-049-00 METAL GLAZE 56K 5% 1/10W R309 1-216-049-00 METAL GLAZE 56K 5% 1/10W						/10W	R371	1-216-033-00			220	5%	1/10W	
R198 1-216-029-00 METAL GLAZE 150 5% 1/10W R373 1-216-041-00 METAL GLAZE 470 5% 1/10W R199 1-216-039-00 METAL GLAZE 390 5% 1/10W R380 1-216-073-00 METAL GLAZE 10K 5% 1/10W R380 1-216-053-00 METAL GLAZE 10K 5% 1/10W R381 1-216-053-00 METAL GLAZE 1.5K 5% 1/10W R382 1-216-053-00 METAL GLAZE 1.5K 5% 1/10W R383 1-216-049-00 METAL GLAZE 1.5K 5% 1/10W R383 1-216-049-00 METAL GLAZE 1.5K 5% 1/10W R385 1-216-049-00 METAL GLAZE 1.5K 5% 1/10W R386 1-216-041-00 METAL GLAZE 470 5% 1/10W R380 1-216-041-00 METAL GLAZE 470 5% 1/10W R390 1-216-041-00 METAL GLAZE 56K 5% 1/10W R390 1-216-041-0							R372	1-216-033-00	METAL G	LAZE	220	5%	1/10W	
R199 1-216-039-00 METAL GLAZE 390 5% 1/10W R380 1-216-073-00 METAL GLAZE 10K 5% 1/10W R381 1-216-025-00 METAL GLAZE 10K 5% 1/10W R382 1-216-053-00 METAL GLAZE 1.5K 5% 1/10W R383 1-216-049-00 METAL GLAZE 1.5K 5% 1/10W R383 1-216-049-00 METAL GLAZE 1.5K 5% 1/10W R383 1-216-049-00 METAL GLAZE 1.5K 5% 1/10W R385 1-216-049-00 METAL GLAZE 1.5K 5% 1/10W R386 1-216-041-00 METAL GLAZE 470 5% 1/10W R380 1-216-041-00 METAL GLAZE 470 5% 1/10W R390 1-216-041-00 METAL GLAZE 470 5% 1/10W R390 1-216-049-00 METAL GLAZE 56K 5% 1/10W R390 1-216-049-0														
(KV-C2981A/C2981D/C2983E) 1-216-051-00 METAL GLAZE 1.2K 5% 1/10W R382 1-216-053-00 METAL GLAZE 1.5K 5% 1/10W R383 1-216-049-00 METAL GLAZE 1K 5% 1/10W R200 1-216-047-00 METAL GLAZE 820 5% 1/10W R201 1-216-053-00 METAL GLAZE 1.5K 5% 1/10W R202 1-216-053-00 METAL GLAZE 1.5K 5% 1/10W R203 1-216-091-00 METAL GLAZE 56K 5% 1/10W R203 1-216-067-00 METAL GLAZE 5.6K 5% 1/10W R204 1-216-025-00 METAL GLAZE 1.00 5% 1/10W R205 1-216-025-00 METAL GLAZE 100 5% 1/10W R206 1-216-049-00 METAL GLAZE 100 5% 1/10W R306 1-216-041-00 METAL GLAZE 470 5% 1/10W R307 1-216-041-00 METAL GLAZE 470 5% 1/10W R308 1-216-041-00 METAL GLAZE 470 5% 1/10W R309 1-216-041-00 METAL GLAZE 470 5% 1/10W R300 1-216-049-00 METAL GLAZE 100 5% 1/10W R300 1-216-049-00 METAL GLAZE 470 5% 1/10W R300 1-216-049-00 METAL GLAZE 470 5% 1/10W R301 1-216-049-00 METAL GLAZE 1 100 5% 1/10W R3021 1-216-049-00 METAL GLAZE 1 100 5% 1/10W R303 1-216-049-00 METAL GLAZE 56K 5% 1/10W R306 1-216-049-00 METAL GLAZE 1 100 5% 1/10W R309 1-216-049-00 METAL GLAZE 56K 5% 1/10W													1/10W	
1-216-051-00 METAL GLAZE 1.2K 5% 1/10W R382 1-216-053-00 METAL GLAZE 1.5K 5% 1/10W R383 1-216-049-00 METAL GLAZE 1K 5% 1/10W R383 1-216-049-00 METAL GLAZE 1K 5% 1/10W R385 1-216-049-00 METAL GLAZE 1K 5% 1/10W R385 1-216-049-00 METAL GLAZE 1K 5% 1/10W R385 1-216-049-00 METAL GLAZE 1K 5% 1/10W R386 1-216-041-00 METAL GLAZE 1K 5% 1/10W R386 1-216-041-00 METAL GLAZE 470 5% 1/10W R380 1-216-041-00 METAL GLAZE 470 5% 1/10W R390 1-216-041-00 METAL GLAZE 470 5% 1/10W R390 1-216-049-00 METAL GLAZE 56K	KT33	1-216-039-00											1/10W	
R200 1-216-047-00 METAL GLAZE 820 5% 1/10W R384 1-216-053-00 METAL GLAZE 1K 5% 1/1 R201 1-216-053-00 METAL GLAZE 1.5K 5% 1/10W R385 1-216-049-00 METAL GLAZE 1K 5% 1/1 R202 1-216-091-00 METAL GLAZE 56K 5% 1/10W R386 1-216-041-00 METAL GLAZE 470 5% 1/1 R203 1-216-067-00 METAL GLAZE 5.6K 5% 1/10W R387 1-216-041-00 METAL GLAZE 470 5% 1/1 R204 1-216-025-00 METAL GLAZE 100 5% 1/10W R388 1-216-041-00 METAL GLAZE 470 5% 1/1 R205 1-216-025-00 METAL GLAZE 100 5% 1/10W R389 1-216-041-00 METAL GLAZE 470 5% 1/1 R206 1-216-049-00 METAL GLAZE 100 5% 1/10W R390 1-216-089-91 METAL GLAZE 477 5% 1/1 R207 1-216-049-00 METAL GLAZE 1K 5% 1/10W R392 1-216-091-00 METAL GLAZE 56K 5% 1/1		1_216_051_00	•										1/10W	
R200 1-216-047-00 METAL GLAZE 820 5% 1/10W R384 1-216-053-00 METAL GLAZE 1.5K 5% 1/10W R385 1-216-049-00 METAL GLAZE 1K 5% 1/10W R385 1-216-041-00 METAL GLAZE 1K 5% 1/10W R386 1-216-041-00 METAL GLAZE 470 5% 1/10W R388 1-216-041-00 METAL GLAZE 470 5% 1/10W R388 1-216-041-00 METAL GLAZE 470 5% 1/10W R389 1-216-041-00 METAL GLAZE 470 5% 1/10W R390 1-216-041-00 METAL GLAZE 470 5% 1/10W R390 1-216-049-00 METAL GLAZE 470 5% 1/10W R390 1-216-049-00 METAL GLAZE 470 5% 1/10W R390 1-216-049-00 METAL GLAZE 47K 5% 1/10W R390 1-216-049-00 METAL GLAZE 47K 5% 1/10W R390 1-216-049-00 METAL GLAZE 47K 5% 1/10W R390 1-216-049-00 METAL GLAZE 56K 5% 1/10W R390 1-216-091-00 METAL GL		1-210-031-00	MEIAD GDAZE	1.21									1/10W	
R201 1-216-053-00 METAL GLAZE 1.5K 5% 1/10W R385 1-216-049-00 METAL GLAZE 1K 5% 1/10W R386 1-216-041-00 METAL GLAZE 1K 5% 1/10W R386 1-216-041-00 METAL GLAZE 470 5% 1/10W R387 1-216-041-00 METAL GLAZE 470 5% 1/10W R388 1-216-041-00 METAL GLAZE 470 5% 1/10W R390 1-216-049-00 METAL GLAZE 56K 5% 1/10W R390 1-216-091-00 METAL GL					·								_, _•	
R202 1-216-091-00 METAL GLAZE 56K 5% 1/10W R386 1-216-041-00 METAL GLAZE 470 5% 1/10R203 1-216-067-00 METAL GLAZE 5.6K 5% 1/10W R387 1-216-041-00 METAL GLAZE 470 5% 1/10R204 1-216-025-00 METAL GLAZE 100 5% 1/10W R388 1-216-041-00 METAL GLAZE 470 5% 1/10R205 1-216-025-00 METAL GLAZE 100 5% 1/10W R389 1-216-041-00 METAL GLAZE 470 5% 1/10R206 1-216-049-00 METAL GLAZE 1K 5% 1/10W R390 1-216-089-91 METAL GLAZE 47K 5% 1/10R207 1-216-049-00 METAL GLAZE 1K 5% 1/10W R392 1-216-091-00 METAL GLAZE 56K 5% 1/10R207 1-216-049-00 METAL GLAZE 1K 5% 1/10W R392 1-216-091-00 METAL GLAZE 56K 5% 1/10R207 1-216-049-00 METAL GLAZE 1K 5% 1/10W R392 1-216-091-00 METAL GLAZE 56K 5% 1/10W											1.5K		1/10W	
R203 1-216-067-00 METAL GLAZE 5.6K 5% 1/10W R388 1-216-041-00 METAL GLAZE 470 5% 1/10W R389 1-216-041-00 METAL GLAZE 470 5% 1/10W R390 1-216-041-00 METAL GLAZE 56K 5% 1/10W R390 1-216-041-00 METAL													1/10W	
R204 1-216-025-00 METAL GLAZE 100 5% 1/10W R388 1-216-041-00 METAL GLAZE 470 5% 1/1 R205 1-216-025-00 METAL GLAZE 100 5% 1/10W R389 1-216-041-00 METAL GLAZE 470 5% 1/1 R206 1-216-049-00 METAL GLAZE 1K 5% 1/10W R390 1-216-089-91 METAL GLAZE 47K 5% 1/1 R207 1-216-049-00 METAL GLAZE 1K 5% 1/10W R392 1-216-091-00 METAL GLAZE 56K 5% 1/1													1/10W	
R205 1-216-025-00 METAL GLAZE 100 5% 1/10W R389 1-216-041-00 METAL GLAZE 470 5% 1/1 R206 1-216-049-00 METAL GLAZE 1K 5% 1/10W R390 1-216-089-91 METAL GLAZE 47K 5% 1/1 R207 1-216-049-00 METAL GLAZE 1K 5% 1/10W R392 1-216-091-00 METAL GLAZE 56K 5% 1/1													1/10W	
R206 1-216-049-00 METAL GLAZE 1K 5% 1/10W R390 1-216-089-91 METAL GLAZE 47K 5% 1/1 R207 1-216-049-00 METAL GLAZE 1K 5% 1/10W R392 1-216-091-00 METAL GLAZE 56K 5% 1/1	VVA	1-210-025-00	METAL GLAZE	TOO	5% 1,	/ TUW	RSSS	1-216-041-00	METAL G	LAZE	470	5%	1/10W	
R206 1-216-049-00 METAL GLAZE 1K 5% 1/10W R390 1-216-089-91 METAL GLAZE 47K 5% 1/1 R207 1-216-049-00 METAL GLAZE 1K 5% 1/10W R392 1-216-091-00 METAL GLAZE 56K 5% 1/1		1-216-025-00	METAL GLAZE	100	5% 1.	/10W	R389	1-216-041-00	METAL G	LAZE	470	5%	1/10W	
1 2 2 4 1 2 4 1 2 1 1 2 1 1 1 1 1 1 1 1		1-216-049-00	METAL GLAZE		5% 1,	/10W							1/10W	
7770													1/10W	
R210 1-216-025-00 METAL GLAZE 100 5% 1/10W R393 1-216-089-91 METAL GLAZE 47K 5% 1/1	KZIU	1-216-025-00	METAL GLAZE	100	5% 1,	/10W	R393	1-216-089-91	METAL GI	LAZE	47K	5%	1/10W	



REF.NO.	PART NO.	DESCRIPTIO	N		REMARK	REF.NO.	PART NO.	DESCRIPTION		i	REMARK
R401	1-216-039-00	METAL GLAZE	390	5%	1/10W	R492	1-216-295-91	METAL GLAZE 0	5%	1/10W	
R402 R403	1-216-089-91 1-216-039-00	METAL GLAZE	47K 390	5% 5%	1/10W 1/10W			R1029 FITTED ON > A/C2981D/C2983E >			
R404		METAL GLAZE	47K	5%	1/10W	-4004	4 016 040 00	100mm 17 07 1 07 1 7	F0.	1 / 1 014	
R405	1-216-039-00		390	5%	1/10W	R1001		METAL GLAZE 1K	5%	1/10W	
R406	1-216-039-00	METAL GLAZE	390	5%	1/10W	R1002	1-216-025-00		5% 5%	1/10W 1/10W	
			4	F0.	1 /0**	R1004	1-216-049-00 1-216-073-00		5% 5%	1/10W	
R407		METAL GLAZE	1K	5%	1/8W	R1005 R1008	1-216-075-00		5%	1/10W	
R408		METAL GLAZE	5.6K 5.6K		1/10W 1/10W	KIUUO	1-210-003-00	METAL GUADE 33K	3.0	1/101	
R409		METAL GLAZE	100	5% 5%	1/10W 1/10W	R1009	1-216-025-00	METAL GLAZE 100	5%	1/10W	
R410		METAL GLAZE METAL GLAZE	220	5%	1/10W 1/10W	R1010	1-216-053-00		5%	1/10W	
R413	1-210-033-00	METAL GLAZE	220	J10	1/104	R1011	1-216-053-00		5%	1/10W	
R415	1_216_067_00	METAL GLAZE	5.6K	5%	1/10W	R1012	1-216-053-00		5%	1/10W	
R417	1-216-007-00	METAL GLAZE	220	5%	1/10W	R1014	1-216-025-00		5%	1/10W	
R417	1-216-053-00	METAL GLAZE	5.6K		1/10W						
R419	1-216-007-00		220	5%	1/10W	R1015	1-216-025-00	METAL GLAZE 100	5%	1/10W	
R421		METAL GLAZE	470K		1/10W	R1016		METAL GLAZE 1K	5%	1/10W	
	1 110 115 00				_,	R1025		METAL GLAZE 220	5%	1/10W	
R422	1-216-022-00	METAL GLAZE	75	5%	1/10W	R1026	1-216-033-00	METAL GLAZE 220	5%	1/10W	
R423	1-216-093-00		68K	5%	1/10W	R1027	1-216-033-00	METAL GLAZE 220	5%	1/10W	
R424	1-216-113-00		470K	5%	1/10W						
R425	1-216-022-00		75	5%	1/10W	R1029	1-216-025-00	METAL GLAZE 100	5%	1/10W	
R426	1-216-025-00	METAL GLAZE	100	5%	1/10W						
								R1118 FITTED ON >			
R427		METAL GLAZE	390	5%	1/8W		< KV-C29	980B/C2983E >			
R429	1-216-067-00	METAL GLAZE	5.6K		1/10W			100	F 0	1 /1 07/	,
R430	1-216-089-91		47K	5%	1/10W	R1101	1-216-025-00	METAL GLAZE 100	5%	1/10W	
R431	1-216-188-00		390	5%	1/8W	R1102		METAL GLAZE 1K	5%	1/10W 1/2W	
R432	1-216-039-00	METAL GLAZE	390	5%	1/10W	R1103	1-220-149-11 1-216-097-00		10% : 5%	1/10W	,
5433	4 046 065 00	VDM17 07355	F (7	E0,	1 /1 01/7	R1104 R1105	1-216-057-00		5%	1/10W	
R433	1-216-067-00		5.6K 100	5%	1/10W 1/10W	KIIO	1-210-003-00	HEIRE GLAZE 4.71	. 5.0	1,100.	
R434 R435	1-216-025-00 1-216-039-00		390	5%	1/10W 1/10W	R1106	1-216-049-00	METAL GLAZE 1K	5%	1/10W	1
R435	1-216-039-00		75	5%	1/10W	R1107	1-216-049-00		5%	1/10W	
R437	1-216-073-00		10K	5%	1/10W	R1108	1-216-121-00		5%	1/10W	
V-F 2 /	1-210-075-00	MBIAD GDADD	1010	J -0	1/1011	R1109	1-216-121-00		5%	1/10W	
R438	1-216-089-91	METAL GLAZE	47K	5%	1/10W	R1110	1-220-238-11		5%	1/4W	
R439	1-216-071-00		8.2K		1/10W						
R440	1-216-025-00		100	5%	1/10W	R1111	1-216-025-00		5%	1/10W	
R441	1-216-022-00	METAL GLAZE	75	5%	1/10W	R1112	1-216-025-00		5%	1/10W	
R442	1-216-067-00	METAL GLAZE	5.6K	5%	1/10W	R1113	1-216-117-00		5%	1/10W	I
						R1114	1-216-158-00		5%	1/8W	σ.
R443		METAL GLAZE	470K		1/10W	R1115	1-216-121-00	METAL GLAZE 1M	5%	1/10W	1
R444	1-216-067-00	METAL GLAZE	5.6K		1/10W	21116	1 216 001 00	METAL GLAZE 22K	5%	1/10¥	J
	1-216-113-00	METAL GLAZE	470K		1/10W	R1116 R1117		METAL GLAZE 10K		1/10¥	
R446		METAL GLAZE	100 100	5% 5%	1/10W	R1117		METAL GLAZE 2.2	10%	1/2W	
R447	1-710-072-00	METAL GLAZE	100	J 10	1/10W	77170	7 550 T43-TT	4.6	200	_,	
R448	1-216-073-00	METAL GLAZE	10K	5%	1/10W		< RE	SISTOR NETWORK >			
R449		METAL GLAZE	8.2K		1/10W						
R454	1-216-089-91	METAL GLAZE	47K	5%	1/10W	RA1	1-236-908-11	RESISTOR, NETWORK	(CHIP T	YPE)	
R458		METAL GLAZE	1K	5%	1/10W	RA2	1-236-908-11	RESISTOR, NETWORK	(CHIP T	YPE)	
R461	1-216-022-00	METAL GLAZE	75	5%	1/10W	RA3	1-236-908-11	RESISTOR, NETWORK	(CHIP T	YPE)	
						RA7		RESISTOR, NETWORK			
R464	1-216-034-00	METAL GLAZE	240	5%	1/10W	RA8	1-239-412-11	NETWORK, RESISTOR	(CHIP T	APR)	
R465		METAL GLAZE	100	5%	1/10W		1 020 410 11	ATTENTONE DESCRIPTION	(OUTD II	ו שמעו	
R473		METAL GLAZE	75	5%	1/10W	RA9		NETWORK, RESISTOR RESISTOR, NETWORK			
R474		METAL GLAZE	1K	5%	1/10W	RA10 RA11		RESISTOR, NETWORK			
R482	1-216-073-00	METAL GLAZE	10K	5%	1/10W	KAII	1-230-304-11	RESISTOR, METHORIC	(CILLI I	112,	
R483	1-216-029-00	METAL GLAZE	150	5%	1/10W		< VA	RIABLE RESISTOR >			
R484	1-216-025-00	METAL GLAZE	100	5%	1/10W						
R485		METAL GLAZE	100	5%	1/10W	RV102	1-241-765-11	RES, ADJ CARBON 22	K (KV-C	2980B)
R486		METAL GLAZE	100	5%	1/10W						
R487		METAL GLAZE	75	5%	1/10W	1	< TU	NER >			
					4 /4 0==	more of	0 500 045 04	minion (pmp 50/11)			
R488		METAL GLAZE	75	5%	1/10W	TU101	8-598-045-01	TUNER (BTP-EC411)			
R489		METAL GLAZE	75	5%	1/10W						
R490 R491		METAL GLAZE METAL GLAZE	0	5% 5%	1/10W 1/10W						
ハセフニ	1-710-733-31	MEIND GDAGE	U	70	1/ 104	1					







	<u> </u>											
REF.NO.	PART NO.	DESCRIPT	ION		REMARK	REF.NO.	PART NO.	DESCRIPT	ON			REMARK
X2 X301	< CRY 1-579-063-21 1-760-331-11					Q708 Q709 Q710	8-729-119-78 8-729-906-70 8-729-200-17	TRANSISTOR 1	BF871			
X1001	1-567-495-11	OSCILLATOR,		E)			< RES	SISTOR >				
X1101	1-579-689-21		RYSTAL	2,		R704 R705 R706	1-216-486-00 1-202-822-00 1-249-409-11	SOLID	8.2K 2.2K 220		3W 1/2W 1/4W	
******	*********	******	*********	*****	******	R707 R709	1-249-408-11	CARBON	180 330K	5%	1/4W	
	*A-1638-053-A	C BOARD, CO				R711	1-249-421-11		2.2K		1/2W 1/4W	
	< CAP	ACITOR >				R712 R713	1-202-822-00	SOLID	2.2K 1M		1/2W 1/4W	
C702	1-102-824-00		470PF	5%	50V	R714 R715	1-216-486-00 1-249-417-11	METAL OXIDE	8.2K 1K	5% 5%	3W 1/4W	F
C703 C704 C706 C706			560PF 680PF 390PF 390PF	10% 10% 10% 5%	50V 50V 50V 50V	R716 R717 R718	1-249-409-11 1-249-408-11 1-202-814-11	CARBON SOLID	220 180 33K	5% 5% 10%	1/4W 1/4W 1/2W	
C707		CERAMIC	680PF	10%	2KV	R720 R722	1-249-421-11 1-202-848-00		2.2K 680K	5% 10%	1/4W 1/2W	
C708 C709 C710 C712	1-162-114-00 1-102-114-00 1-123-947-00 1-102-115-00	CERAMIC CERAMIC ELECT CERAMIC	0.0047MF 470PF 10MF 560PF	10% 20% 10%	2KV 50V 250V 50V	R723 R724 R726 R727	1-249-417-11 1-202-846-00 1-202-822-00 1-249-409-11	SOLID SOLID	1K 470K 2.2K 220		1/4W 1/2W 1/2W	
C714 C717	1-124-360-00 1-102-114-00	CERAMIC	1000MF 470PF	20% 10%	16V 50V	R728	1-216-350-21	METAL OXIDE	1.2	5%	1/4W 1W	F
C718 C719	1-102-114-00 1-102-114-00		470PF 470PF	10% 10%	50V 50V	R729 R731 R732	1-249-408-11 1-249-421-11 1-215-479-00	CARBON	180 2.2K		1/4W 1/4W	
	< CON	NECTOR >				R734 R736	1-247-807-31 1-216-486-00	CARBON	270K 100	5%	1/4W 1/4W	_
CN702 CN703	1-695-915-11 *1-568-882-51	TAB (CONTACT	r) ror 7p			R737 R739	1-215-485-00		8.2K 470K	1%	3W	F
	< DIO	DE >				R741 R743	1-249-417-11 1-202-549-00 1-202-842-11	SOLID	1K 100 220K	5% 20% 10%	1/4W 1/2W 1/2W	
0701 0702	8-719-110-14 8-719-901-33	DIODE 1SS13	3					IABLE RESISTO		10%	1/4n	
0703 0704 0705	8-719-901-33 8-719-901-33 8-719-901-33	DIODE 1SS133	3			RV701 RV702	1-230-641-11 1-241-656-11					
0706 0707	8-719-901-33 8-719-901-33					******	******	******	******	*****	*****	*****
0708 0709 0710	8-719-901-33 8-719-901-33 8-719-901-33	DIODE 1SS133 DIODE 1SS133	3 3				*A-1642-125-A	COMPLETE PCB				
0711 0713	8-719-302-43 8-719-901-33		3				4-201-023-01 4-202-373-01 4-812-134-00	SPRING, IC				,
	< CRT	SOCKET >					< CAP	ACITOR >				
701 <u>A</u>	1-526-990-21	SOCKET, CRT				C502 C503	1-102-824-00 1-136-165-00	CERAMIC FILM	470PF 0.1MF		5% 5%	5 ∮ V 50V
	< COI	L >				C504 C506	1-102-824-00 1-124-480-11	CERAMIC	470PF 470MF		5% 20%	50V 25V
704	1-408-609-41		33UH			C507	1-124-767-00		2.2MF		20%	50V
700		NSISTOR >				C509 C510	1-136-165-00 1-124-911-11	ELECT	0.1MF 220MF		5% 20%	50V 50V
702 703 704 705	8-729-119-78 8-729-906-70 8-729-200-17 8-729-119-78	TRANSISTOR E	BF871 SA1091-0			C511 C513 C514	1-136-202-11 1-106-220-00 1-136-165-00	FILM MYLAR	0.33MF 0.1MF 0.1MF	!	5% 10% 5%	63V 100V 50V
706 707	8-729-906-70 8-729-200-17	TRANSISTOR E	BF871			C515 C517 C518	1-124-480-11 1-124-480-11 1-102-228-00	ELECT	470MF 470MF 470PF	:	20% 20% 10%	25V 25V 500V
	5 200 1/					C310	1-102-220-00	CELWRITC	2/UFF		10%	7004



REF.NO.	PART NO.	DESCRIPTION	<u>ON</u>		REMARK	REF.NO.	PART NO.	DESCRIPTI	ON		REMARK
C519 C520	1-102-228-00 1-124-480-11	CERAMIC ELECT	470PF 470MF	10% 20%	500V 25V	C821 C822	1-162-114-00 1-123-948-00	CERAMIC ELECT	0.0047MF 22MF	20%	2KV 250V
C521 C522 C523 C600 <u>A</u>		ELECT FILM CERAMIC	10MF 10MF 0.1MF 0.0022MF 0.0047MF	20% 20% 5% 20%	25V 50V 50V 400V 250V	C824 C829 C830 C832 C834	1-123-024-21 1-124-902-00 1-124-902-00 1-124-903-11 1-126-233-11	ELECT ELECT ELECT ELECT ELECT	33MF 0.47MF 0.47MF 1MF 22MF	20% 20% 20% 20%	160V 50V 50V 50V 25V
C602 AS C603 C604 C605 C606	1-161-964-91 1-125-318-00 1-124-122-11 1-124-667-11 1-162-318-11	ELECT (BLOCK) ELECT ELECT	0.0047MF 220MF 100MF 10MF 0.001MF	20% 20% 20% 10%	250V 400V 50V 100V 500V	C835 C836 C838 C839 C906	1-162-318-11 1-162-117-00 1-102-228-00 1-161-744-00 1-124-910-11	CERAMIC CERAMIC CERAMIC CERAMIC ELECT	0.001MF 100PF 470PF 0.01MF 47MF	10% 10% 10% 20%	500V 500V 500V 250V 50V
C607 C608 C611 C612 C613	1-124-120-11 1-109-880-11 1-102-228-00 1-104-799-11 1-124-347-00	ELECT FILM CERAMIC ELECT ELECT	220MF 0.0015MF 470PF 22MF 100MF	20% 3% 10% 20% 20%	25V 2KV 500V 100V 160V	C908 C909 C910 C1200 C1201	1-124-910-11 1-124-903-11 1-137-393-91 1-136-165-00 1-136-165-00	ELECT ELECT FILM FILM FILM	47MF 1MF 0.01MF 0.1MF 0.1MF	20% 20% 5% 5% 5%	50V 50V 100V 50V 50V
C614 C615 C616 C617 C618	1-126-804-11 1-126-376-11 1-128-386-11 1-126-183-11 1-136-165-00	ELECT ELECT ELECT FILM	100MF 470MF 1000MF 1000MF 0.1MF	20% 20% 20% 20% 5%	25V 25V 25V 16V 50V	C1202 C1203 C1204 C1205 C1206	1-136-165-00 1-136-169-00 1-136-169-00 1-101-005-00 1-101-005-00	FILM FILM FILM CERAMIC CERAMIC	0.1MF 0.22MF 0.22MF 0.022MF 0.022MF	5% 5% 5%	50V 50V 50V 50V 50V
C619 C620 C621 C622 C623	1-102-228-00 1-102-228-00 1-136-165-00 1-104-797-11 1-124-120-11	CERAMIC CERAMIC FILM ELECT ELECT	470PF 470PF 0.1MF 0.47MF 220MF	10% 10% 5% 20% 20%	500V 500V 50V 100V 25V	C1207 C1208 C1209 C1210 C1211	1-126-101-11 1-124-927-11 1-124-927-11 1-124-925-11 1-124-925-11	ELECT ELECT ELECT ELECT ELECT	100MF 4.7MF 4.7MF 2.2MF 2.2MF	20% 20% 20% 20% 20%	16V 50V 50V 50V 50V
C624 C625 C626 C627 C628	1-136-165-00 1-124-910-11 1-124-120-11 1-124-120-11 1-124-907-11	FILM BLECT BLECT BLECT BLECT	0.1MF 47MF 220MF 220MF 10MF	5% 20% 20% 20% 20%	50V 50V 25V 25V 50V	C1214 C1215 C1216 C1217 C1218	1-126-101-11 1-136-173-00 1-137-366-11 1-137-366-11 1-124-120-11	ELECT FILM FILM FILM ELECT	100MF 0.47MF 0.0022MF 0.0022MF 220MF	20% 5% 5% 5% 20%	16V 50V 50V 50V 16V
C629 C630 C631 C632 C633	1-126-800-51 1-126-800-51 1-124-916-11 1-124-120-11 1-107-564-11	ELECT ELECT ELECT	2200MF 2200MF 22MF 220MF 0.22MF	20% 20% 20% 20% 20%	25V 25V 50V 25V 300V	CN601 A CN602 A	<pre></pre>	PIN, CONNECT PIN, CONNECT PIN, CONNECT CONNECTOR PI	OR (5MM PITO OR (POWER)		
C634 A C635 A C636 A C639 C640		FILM CERAMIC FILM	0.22MF 0.22MF 0.0022MF 0.1MF 0.1MF	20% 20% 20% 5% 10%	300V 300V 400V 50V 100V	CN803 CN804 CN807 CN901 CN902	1-695-915-11 1-508-768-00 1-568-878-51 *1-564-520-11 1-695-299-11	PIN, CONNECTOR PLUG, CONNECTOR) OR (5MM PITC OR 3P FOR 5P		
C647 C800 C801 C804 C805	1-162-116-00 1-137-437-11 1-136-153-00 1-136-165-00 1-106-395-00	FILM FILM FILM	680PF 0.0056MF 0.01MF 0.1MF 0.15MF	10% 5% 5% 5% 10%	2KV 50V 50V 50V 200V	CN903 CN904 CN904 CN905	*1-564-516-11 *1-564-509-11 *1-568-881-51 *1-564-506-11 *1-568-878-51	PLUG, CONNECTOR PLUG, CONNECTO	TOR 13P TOR 6P DR 6P TOR 3P		
C806 C807 C810 C811 C812	1-108-704-11 1-136-540-11 1-124-634-11 1-102-212-00 1-136-112-00	FILM ELECT CERAMIC	0.1MF 0.82MF 1MF 820PF 1.4MF	10% 5% 20% 10% 5%	200V 200V 250V 500V 200V	CN1200	*1-568-879-11 *1-568-878-51 < DIO	PIN, CONNECTO	OR 4P		
C813 C814 C815 C816 C817	1-129-722-00 1-136-591-11 1-136-562-11 1-161-754-00 1-161-754-00	FILM MYLAR CERAMIC	0.047MF 0.017MF 0.0082MF 0.001MF 0.001MF	10% 3% 10% 10% 10%	630V 1.4KV 400V 2KV 2KV	D500 D502 D503 D504 D505	8-719-109-85 8-719-979-85 8-719-979-85 8-719-901-33 8-719-982-03	DIODE EGP20G DIODE EGP20G DIODE 1SS133			
C818 C819 C820	1-162-116-00 1-136-208-11 1-102-114-00	FILM	680PF 0.068MF 470PF	10% 10% 10%	2KV 250V 50V	D506 D507 D600	8-719-901-33 8-719-109-85 8-719-510-53	DIODE RD5.1ES			



REF.NO.	PART NO.	DESCRIPTION	REMARK	REF.NO.	PART NO.	DESCRIPTION	REMARK
D601 D603		DIODE EM1-V1 DIODE RD6.8ESB2		IC1201	8-759-502-21	IC TDA2822M	•
					< CO3	IL >	
D604		DIODE EU-1-V1					
D605 D606	8-719-312-61 8-719-312-61			JW150	1-408-113-00	INDUCTOR 4.7UH	
D600 D607		DIODE EG-12-V1		L502	1-412-519-11	INDUCTOR 3.3UH	
D608		DIODE EU-1-V1		L503	1-412-519-11		
	_			L609	1-412-533-21	INDUCTOR 47UH	
D609 D610	8-719-301-64			L611	1-412-527-11		
D610 D611	8-719-302-43	DIODE AU-01Z-V1		L612	1-414-415-11	INDUCTOR, WIDE BAND	
D612		DIODE RU-3YX-V1		L613		INDUCTOR, WIDE BAND	
D613	8-719-302-43	DIODE EL1Z		T800		COIL, HCC DUST CORE 3.9MMH	
D614	9-710-045-40	DIODE FML-G12S		L801 L802		COIL, DRAM CORE (CDI)	
D615		DIODE EU-1-V1		L803	1-420-872-00	COIL, WITH CORE COIL, AIR CORE	
D616	8-719-110-03	DIODE RD7.5ESB2				3322, IIIII 33 12	
D617		DIODE 1SS133		L804		COIL, HORIZONTAL LINEARITY	
D618	8-719-901-33	DIODE 1SS133		L805 L809	1-406-675-11 1-412-533-21	COIL, CHOKE 4.7MMH	
D619	8-719-901-33	DIODE 1SS133		1009	1-412-555-21	INDUCTOR 47UH	
D620		DIODE 1SS133			< IC	LINK >	
D622		DIODE MTZJ-9.1					
D625 D626		DIODE 1SS133 DIODE AU-01Z-V1	İ			LINK, IC 2.7A (ICP-N50) LINK, IC 2.7A (ICP-N50)	
D020	0 113-040-14	DIODE AU-VIZ-VI		PS602 A	1-532-686-21	LINK, IC 2.7A (ICP-N50)	
D800		DIODE 1SS133		PS603 🛕	1-532-686-21	LINK, IC 2.7A (ICP-N50)	
D801 D802		DIODE 1SS133		PS801 🕰	1-532-605-91	LINK, IC 0.4A (ICP-N10)	
D802 D803	8-719-901-33	DIODE 1SS133 DIODE GP08D			ረ ጥር አ	NSISTOR >	
D807	8-719-302-43				\ 11u		
2000	0 510 000 00			Q501		TRANSISTOR 2SC2785-HFE	
D808 D809	8-719-908-03	DIODE GP08D DIODE RGP02-20EL-6494		Q502 Q503		TRANSISTOR 2SA733-K TRANSISTOR DTC144ES	
D810	8-719-302-43			Q503 Q601		TRANSISTOR 2SC3852A-0	
D812		DIODE FMS-3FU-LF027-103		Q602		TRANSISTOR 2SA1667	
D815	8-719-908-03	DIODE GP08D					
D817	8-719-109-89	DIODE RD5.6ESB2	ĺ	Q603	8-729-024-35	TRANSISTOR 2SC2808STP-R	
D902		DIODE MTZJ-9.1		Q604	8-729-024-35	TRANSISTOR 2SC2808STP-R	
D903 D904		DIODE MTZJ-9.1 DIODE MTZJ-9.1		Q605		TRANSISTOR 2SC2785-HFE	
D904 D905		DIODE MTZJ-9.1		Q606 Q607		TRANSISTOR DTA144ES TRANSISTOR 2SC2785-HFE	
				2	0 123 223 10	11110101011 BD0B; 03 III E	
D906 D1201		DIODE MTZJ-9.1 DIODE RD-3.9ESB2		0800	0 700 110 70	MD3.VGTGMOD 0600505 WDD	
D1201	0-719-109-72	DIODE RD-3.3ESB2		Q800 Q801		TRANSISTOR 2SC2785-HFE TRANSISTOR 2SC4793	
	< FER	RITE BEAD >		Q802	8-729-016-32	TRANSISTOR 2SC4927-01	
FB600	1-410-307-21	FERRITE BEAD INDUCTOR 1.1UH	į	Q803 Q805		TRANSISTOR 2SC2688-LK TRANSISTOR DTC144ES	
FB601		FERRITE BEAD INDUCTOR 1.1UH	:	Qous	0-129-300-03	TRANSISTOR DICI44ES	
FB602	1-410-397-21	FERRITE BEAD INDUCTOR 1.1UH					
FB604 FB605		FERRITE BEAD INDUCTOR 0.45UH		Q1200		TRANSISTOR 2SC2785-HFE	
rbous	1-410-396-41	FERRITE BEAD INDUCTOR 0.45UH		Q1201 Q1202	8-729-119-78	TRANSISTOR 2SC2785-HFE TRANSISTOR DTC114ES	
FB606		FERRITE BEAD INDUCTOR 1.1UH	1	Q1203	8-729-900-74		
FB607	1-410-397-21	FERRITE BEAD INDUCTOR 1.1UH		Q1204	8-729-900-74	TRANSISTOR DTC143TS	
	< IC	>			< RES	ISTOR >	
IC500	8-759-192-71	TO CMV0370		DEAA	1 015 457 00	30TT 10 10	
IC600	8-759-193-88			R500 R502	1-215-457-00 1-249-421-11		l/4W l/4W
	8-749-924-92	IC TLP6212GB		R503	1-249-429-11	CARBON 10K 5% 1	L/4W
IC602 IC603		IC SE135N-F12		R504	1-215-459-00	METAL 39K 1% 1	L/4W
10003	8-759-171-05	TC UPC/805H		R505	1-249-382-11	CARBON 1.2 5% 1	L/4W F
IC604		IC TL750L05CLPR		R506	1-215-447-00		L/4W
IC605 IC606	8-759-701-79			R507	1-215-888-00		W F
IC800	8-759-103-93	IC LM2940T-90 IC UPC393C		R508 R509	1-216-371-00 1-249-443-11		RW F L/4W F
IC1200	8-759-250-68	IC TDA7264		R510	1-249-443-11		1/4W F
					·	- · - · · · · ·	



REF.NO.	PART NO.	DESCRIPTIO	N			REMARK	REF.NO.	PART NO.	DESCRIPTION	<u>N</u>			REMARK
R517 R518 R520 R521 R522	1-215-427-00 1-215-427-00 1-215-457-00 1-215-461-00 1-249-433-11	METAL METAL METAL METAL CARBON	1.8K 33K 47K	1% 1% 1% 1% 5%	1/4W 1/4W 1/4W 1/4W 1/4W		R805 R812 R813 R814 R816	1-249-425-11 1-249-421-11 1-215-867-00 1-249-411-11 1-216-481-11	CARBON CARBON METAL OXIDE CARBON METAL OXIDE	4.7K 2.2K 470 330 1.2K		1/4W 1/4W 1W 1/4W 3W	F F
R523 R524 R525 R526 R528	1-249-433-11 1-249-425-11 1-249-425-11 1-249-421-11 1-259-880-11	CARBON CARBON CARBON CARBON CARBON	4.7K 4.7K 2.2K	5% 5% 5% 5% 5%	1/4W 1/4W 1/4W 1/4W 1/4W		R817 R818 R819 R820 R821	1-216-481-11 1-215-882-00 1-216-345-11 1-249-403-11 1-215-909-11	METAL OXIDE METAL OXIDE METAL OXIDE CARBON METAL OXIDE	1.2K 22 0.47 68 47	5% 5% 5% 5%	3W 2W 1W 1/4W 3W	F F F
R529 R600 R601 R603 R604	1-247-895-00 1-216-490-11 1-249-417-11 1-215-875-11 1-249-420-11	CARBON METAL OXIDE CARBON METAL OXIDE CARBON	39K 1K 10K	5% 5% 5% 5% 5%	1/4W 3W 1/4W 1W 1/4W	F F	R822 R824 R826 R827 R828	1-215-868-00 1-249-420-11 1-247-752-11 1-249-425-11 1-249-430-11	METAL OXIDE CARBON CARBON CARBON CARBON	680 1.8K 1K 4.7K 12K	5% 5% 5% 5%	1W 1/4W 1/2W 1/4W 1/4W	F
R605 R607 R608 R610 R611	1-216-362-11 1-216-421-71 1-216-365-00 1-215-427-00 1-215-859-00	METAL OXIDE METAL OXIDE METAL METAL OXIDE	12 0.47 1.8K	5% 5% 5% 1% 5%	2W 1W 2W 1/4W 1W	F F F	R829 R830 R833 R836 R837	1-249-493-11 1-217-778-11 1-249-421-11 1-249-439-11 1-249-431-11	CARBON FUSIBLE CARBON CARBON CARBON	56K 1K 2.2K 68K 15K	5% 5% 5% 5%	1/2W 1W 1/4W 1/4W 1/4W	F F
R612 R613 R614 R615 R616	1-249-428-11 1-249-417-11 1-215-877-11 1-249-435-11 1-215-479-00	CARBON CARBON METAL OXIDE CARBON METAL	1K 22K 33K	5% 5% 5% 5% 1%	1/4W 1/4W 1W 1/4W 1/4W	F	R840 R841 R842 R843 R846	1-247-807-31 1-249-418-11 1-249-441-11 1-247-893-11 1-249-441-11	CARBON CARBON CARBON CARBON CARBON	100 1.2K 100K 390K 100K	5% 5% 5% 5%	1/4W 1/4W 1/4W 1/4W 1/4W	
R617 R618 R619 R620 R621	1-215-901-00 1-249-433-11 1-216-425-11 1-247-895-00 1-216-425-11	METAL OXIDE CARBON METAL OXIDE CARBON METAL OXIDE	22K 56 470K	5% 5% 5% 5% 5%	2W 1/4W 1W 1/4W 1W	F F	R847 R848 R849 R850 R851	1-247-891-00 1-247-887-00 1-249-429-11 1-249-425-11 1-215-898-11	CARBON CARBON CARBON CARBON METAL OXIDE	330K 220K 10K 4.7K 10K	5% 5% 5% 5%	1/4W 1/4W 1/4W 1/4W 2W	F
R622 R623 R624 R625 R626	1-249-437-11 1-249-429-11 1-249-405-11 1-249-434-11 1-249-430-11	CARBON CARBON CARBON CARBON CARBON	10K 100 27K	5% 5% 5% 5% 5%	1/4W 1/4W 1/4W 1/4W 1/4W	F :	R852 R901 R902 R907 R916	1-249-432-11 1-202-539-00 1-202-539-00 1-247-804-11 1-249-397-11	CARBON SOLID SOLID CARBON CARBON	18K 39 39 75 22	5% 10% 10% 5% 5%	1/4W 1/2W 1/2W 1/4W 1/4W	
R630 🖄	1-249-415-11 1-244-945-91 1-218-265-11 1-205-949-11 1-247-807-31	CARBON METAL WIREWOUND	1M 8.2M 1.8	5% 5% 5% 5% 5%	1/4W 1/2W 1W 10W 1/4W	F	R917 R1200 R1201 R1202 R1203	1-249-397-11 1-249-425-11 1-249-434-11 1-249-393-11 1-249-421-11	CARBON CARBON CARBON CARBON CARBON	22 4.7K 27K 10 2.2K	5% 5% 5% 5%	1/4W 1/4W 1/4W 1/4W 1/4W	F
R633 R634 R635 R636 R637	1-247-807-31 1-249-397-11 1-249-437-11 1-249-417-11 1-249-409-11	CARBON CARBON CARBON	22 47K 1K	5% 5% 5% 5% 5%	1/4W 1/4W 1/4W 1/4W 1/4W	F	R1204 R1205 R1206 R1207 Æ R1208	1-249-421-11 1-249-428-11 1-249-428-11 1-249-417-11 1-212-849-00	CARBON CARBON CARBON	2.2K 8.2K 8.2K 1K 4.7	5%	1/4W 1/4W 1/4W 1/4W 1/4W	
R638 R639 R640 R641 R642	1-249-433-11 1-215-427-00 1-216-381-11 1-216-381-11 1-205-949-11	METAL METAL OXIDE METAL OXIDE	1.8K 0.22 0.22	5% 1% 5% 5% 5%	1/4W 1/4W 3W 3W 10W	F	R1209 R1210 A R1211 R1212 R1213	1-212-849-00 1-249-417-11 1-249-424-11 1-249-424-11 1-249-421-11	CARBON CARBON CARBON	4.7 1K 3.9K 3.9K 2.2K	5%	1/4W 1/4W 1/4W 1/4W 1/4W	F
R644 R645 R646 R647	1-247-807-31 1-249-422-11 1-249-377-11 1-202-933-61	CARBON CARBON FUSIBLE	2.7K 0.47 0.1	5% 10%	1/4W 1/4W 1/4W 1/2W	F	R1216 R1217	1-249-413-11 1-249-425-11 < VAR		470 4.7K	5% 5%	1/4W 1/4W	
R648 R800 R801 R802 R803 R804	1-216-397-11 1-249-421-11 1-249-429-11 1-249-431-11 1-249-423-11 1-249-430-11	CARBON CARBON CARBON CARBON	2.2K 10K 15K 3.3K	5% 5%	3W 1/4W 1/4W 1/4W 1/4W 1/4W	F	RV301	1-238-552-11 < REL 1-515-720-31		RBON 47	0 K		



L	<u> </u>											
REF.NO.	PART NO.	DESCRIPTION		REMA	<u>IRK</u>	REF.NO.	PART NO.	DESCRIPT	ION			REMARK
	< SPA	ARK GAP >			1	Q1702	8-729-173-38	TRANSISTOR	2SA733-K			
						Q1703	8-729-017-05	TRANSISTOR	2SA1837			
SG801	1-519-422-11	GAP, SPARK				Q1704 01705	8-729-119-78 8-729-017-06	TRANSISTOR :		FE		
	< TRA	INSFORMER >				QIIOS	0-723-017-00	IMMOISION .	2004733			
፣. ም ናበበ :ఉ	1-421-776-11	LFT Company			-	Q1706	8-729-119-78	TRANSISTOR :				
LF601 A	1-421-776-11	LFT				Q1707 Q1708	8-729-140-96 8-729-901-59					
						Q1709	8-729-255-12					
T601 🖄	1-426-805-11	TRANSFORMER					/ DRC	SISTOR >				
T800	1-424-545-11	TRANSFORMER, FI	ERRITE (PMT)				122	JIDION >				
		TRANSFORMER ASS	SY, FLYBACK (UX-1604A	2)	R1701	1-247-807-31			5%	1/4W	
T804	1-437-090-00	HUT				R1702 R1703	1-249-420-11 1-247-807-31		1.8K 100	5% 5%	1/4W 1/4W	
	< THE	RMISTOR >				R1704	1-249-420-11	CARBON	1.8K	5%	1/4W	
ጥዘ⊅ 6በበ ∻	1-809-827-11	THERMISTOR, POS	ミナルエジア			R1705	1-247-736-11	CARBON	56	5%	1/2W	F
					!	R1706	1-249-414-11	CARBON		5%	1/4W	F
******	*******	********	******	******	***	R1707	1-249-412-11			5%	1/4W	
	*A-1644-052-A	VM BOARD, COMPI	ETE			R1709 R1710	1-249-416-11 1-249-385-11			5% 5%	1/4W 1/4W	7
		******				R1711	1-249-432-11			5%	1/4W	•
	*4-368-683-21	SPRING, TRANSIS	STOR			R1712	1-249-435-11	CADRON	33K !	5%	1/4W	
	1 300 003 21	DINING, INMEDI	J10K			R1713	1-249-438-11			5%	1/4W	
	< CAF	ACITOR >			-	R1714	1-249-429-11			5%	1/4W	
C1701	1 124 110 00	ELEON 33	0.00	0. 101		R1715	1-216-476-11			5%	3W	ŗ
C1701	1-124-119-00 1-101-880-00		30MF 20' 7PF 5%			R1716	1-249-417-11	CARBON	1K !	5%	- 1/4W	ř
C1703	1-102-115-00		50PF 10			R1717	1-249-432-11	CARBON	18K 5	5%	1/4W	
C1704	1-161-830-00	CERAMIC 0.	.0047MF	7007	7	R1718	1-249-410-11	CARBON	270	5%	1/4W	
C1705	1-124-120-11	ELECT 22	20MF 20'	% 16V		R1719	1-249-419-11		1.5K		1/4W	
C1706	1-123-935-00	#I.#C# 33	BMF 20	% 160\	,	R1720 R1721	1-249-441-11 1-249-414-11		100K 5	0% 5%	1/4W 1/4W	
C1707	1-124-907-11		MF 20		'	KI/ZI	1-249-414-11	CARDON	300 1	20	1/48	
C1708	1-101-006-00	CERAMIC 0.	.047MF	50V	1	R1722	1-249-385-11		2.2	5%	1/4W	?
C1709	1-108-704-11		1MF 10°			R1723	1-249-429-11			%	1/4W	
C1710	1-136-207-11	FILM U.	.047MF 10°	% 250\	i i	R1724 R1725	1-249-436-11 1-249-417-11			5% 5%	1/4W	
C1711	1-162-318-11	CERAMIC 0.	.001MF 10	% 500V	,	R1725	1-249-417-11)% }%	1/4W 1/4W	
C1712	1-124-799-11	ELECT 2.	2MF 209							. •	2, 2	
C1713	1-162-318-11		.001MF 109			R1727	1-249-402-11			%	1/4W	
C1714 C1716	1-136-207-11 1-124-907-11		.047MF 109 DMF 209		⁷	R1729 R1731	1-216-451-11 1-249-420-11		120 5 1.8K 5	%	2W	1
01/10	1-124-307-11	EBECT 10	Mr 20.	70 JUV		R1731	1-249-426-11		5.6K 5		1/4W 1/4W	
C1718	1-124-120-11		OMF 209			R1734	1-249-419-11		1.5K 5		1/4W	
C1719	1-124-927-11	ELECT 4.	7MF 209	% 50V		*****	******	******	******	****	*****	****
	< CON	NECTOR >										
CN1819	*1-568-882-51	PIN, CONNECTOR	7P				*1-652-275-11	H1 BOARD				
	< DIO	DE >					< CAP.	ACITOR >				
D1701	8-719-901-33	DTODE 100122				COUL			10000		F0.	וז מינד
D1701 D1702	8-719-901-33					C900 C901	1-101-810-00 1-101-810-00		100PF 100PF		5% 5%	50V 50V
D1703	8-719-901-33	DIODE 1SS133				C902	1-137-372-11		0.022MF		5%	9v
D1704		DIODE MTZJ-39C				C903	1-137-372-11		0.022MF		5%	9V
D1705	8-719-982-37	DIODE MTZJ-39C				C907	1-124-903-11	ELECT	1MF		20%	9v
D1706	8-719-901-33						< CON	NECTOR >				
D1707	8-719-901-33					CN900	1-568-678-21					
	< COI	L >				CN906	*1-564-516-11					
L1701 L1702	1-408-417-00		47UH				< SOC	KET >				
11.102	1-408-418-00	TNDUCTUR	56UH			J900	1-764-606-11	JACK				
	< TRA	NSISTOR >										
Q1701	8-729-119-78	TRANSISTOR 2SC2	785-HFE									



H2



REF.NO.	PART NO.	DESCRIPTION				REMARK
	< COI	L >				
L900 L901 L902 L903	1-408-409-00 1-408-409-00 1-408-409-00 1-408-409-00	INDUCTOR INDUCTOR INDUCTOR INDUCTOR	10UH 10UH 10UH 10UH			
	< RES	ISTOR >				
R905 R906 R909 R910 R915	1-247-804-11 1-247-804-11 1-249-437-11 1-249-437-11 1-249-397-11	CARBON CARBON CARBON CARBON CARBON	75 75 47K 47K 22	5% 5% 5% 5% 5%	1/4W 1/4W 1/4W 1/4W 1/4W	
******	******	******	*****	****	*****	*****
	*1-652-269-11	H2 BOARD				
	< CAP	ACITOR >				
C904 C905	1-124-910-11 1-124-907-11		7MF LOMF		20% 20%	50V 50V
	< CON	NECTOR >				
CN907	*1-568-881-51	PIN, CONNECTOR	R 6P			
	< DIC	DE >				
D901	8-719-030-11 4-202-707-01	DIODE SLA-570F HOLDER, LED (I				
	< IC	>				
IC900	8-741-790-11	IC SBX1790-11				
	< RES	ISTOR >				
R900 R908	1-249-409-11 1-249-401-11	CARBON CARBON	220 47	5% 5%	1/4W 1/4W	
*****	*********	**********	*****	****	*****	******
	*1-652-270-11	H3 BOARD				
	< CAF	ACITOR >				
CN908 CN908	*1-564-506-11 *1-568-878-51	PLUG, CONNECTOR				
	< RES	ISTOR >				
R911 R912 R913 R914	1-249-423-11 1-249-429-11 1-249-423-11 1-249-429-11	CARBON	3.3K 10K 3.3K 10K	5% 5% 5% 5%	1/4W 1/4W 1/4W 1/4W	
	< SWI	TCH >				
S900 S901 S902	1-692-979-11 1-692-979-11 1-692-979-11	SWITCH, TACTII	Œ			

REF.NO.	PART NO.	DESCRIPTION	REMARK
		ELLANEOUS *******	
<u>Å.</u> Å.	1-571-433-11 1-751-680-11 1-590-460-11	(KV-C2981A/C298 CORD, POWER (WITH CONNECTOR)	1D)
		(KV-C2980B/C298	
	8-598-045-01	TRANSFORMER ASSY, FLYBACK (UZ TUNER (BTP-EC411)	K-1604A2)
A. A.	8-451-313-61 1-402-747-21 1-504-146-11	DEFLECTION YOKE (Y29FXA) COIL, DEGAUSSING SPEAKER (5X11CM)	
À	1-452-094-00	MAGNET, DISK; 10MM MAGNET, ROTATABLE DISK; 15MM NECK ASSY, CRT (NA308)	
V901 🚠	8-733-831-05	PICTURE TUBE SD-191 (A68JY161	LX)
 *****	*******	*************	******
		SSORIES AND PACKING MATERIALS	
		MANUAL, INSTRUCTION (KV-C2980 MANUAL, INSTRUCTION (KV-C2981)B) .D)
	*4-039-906-01 *4-202-006-01 *4-202-009-01 *4-202-005-01	CUSHION (UPPER) (ASSY)	
		TE COMMANDER	

ACT 706 11 PENOTE GOIN

1-467-706-11 REMOTE COMMANDER (RM-833)
